Burrower bugs of the Old World – a catalogue (*Hemiptera: Heteroptera: Cydnidae*)

JERZY A. LIS

Department of Zoology, University of Opole, Oleska 22, 45-052 Opole, Poland e-mail: cydnus@uni.opole.pl

ABSTRACT. The catalogue of all known Old World species of the family Cydnidae is presented; it includes 73 genera, 526 species and 4 subspecies. Following new synonymies are proposed: Cephalocteinae Mulsant et Rey, 1866 (=Scaptocorinae Froeschner, 1960), Cephalocteus Dufour, 1834 (=Amblyottus Amyot et Serville, 1843), Byrsinocoris Montandon, 1900 (=Dallonia Bergevin, 1936), Cephalocteus scarabaeoides (Fabricius, 1803) (=Amblyottus dufouri Amyot et Serville, 1843), Byrsinocoris nigroscutellatus Montandon, 1900 (=Dallonia pangaeoides Bergevin, 1936), Byrsinus varians (Fabricius, 1803) (=Aethus riedeli Josifov et Kerzhner, 1978), Geotomus punctulatus (Costa, 1847) (=Aethus platysomoides Walker, 1867); Canthophorus dubius var. brevipennis Signoret, 1884 is treated as a probable synonym of Canthophorus impressus Horváth, 1881. The following new combinations are proposed: Aethus obscurus (Westwood, 1837), Aethus hirsutus (Hesse, 1925), Byrsinus fuscipes (Mulsant et Rey, 1866), Byrsinus pauculus (Signoret, 1882), Fromundus barbarae (Lis, 1991), Fromundus scutellopunctatus (Signoret, 1883), Microporus bimaculatus (Hesse, 1935), Microporus cruralis (Stål, 1856), Microporus lepidus (Stål, 1854), Microporus striipennis (Linnavuori, 1986), Microscytus babaeculus (Linnavuori, 1977), Raunoloma longiceps (Linnavuori, 1977), Lalervis alticola (Linnavuori, 1993), Lalervis tibialis (Stål, 1854), Legnotus quadrilineus (Walker, 1867). Parachilocoris minutus japonicus Lis, 1994 is raised to species rank (P. japonicus Lis, 1994). Raunoloma is proposed as a new name for the preoccupied Aloma LINNAVUORI, 1993. Lectotypes are designated for Cydnus australis Erichson, Cydnus flavicornis var. subinermis Rey, Aethus nigropiceus Scott, Aethus nitens Kirby, Choerocydnus coleopteroides Bergroth, Hemixesta cribripennis Bergroth, Macroscytus annulipes Horváth, and Sehirus rotundipennis Dohrn.

Key words: Entomology, taxonomy, catalogue, Old World, *Hemiptera*, *Heteroptera*, *Cydnidae*.

CONTENTS

I.	Introduction	166.
II.	Catalogue	169
	1. Subfamily Garsauriinae	
	2. Subfamily Cephalocteinae	
	3. Subfamily <i>Cydninae</i>	
	4. Subfamily Sehirinae	
	References	
	Index of Latin names	

I. INTRODUCTION

The *Cydnidae* are one of the most speciose families (after *Pentatomidae*) within the superfamily *Pentatomoidea*. Its representatives are usually known under the common name of "burrower bugs" (or "burrowing bugs") due to their specific way of life (many of them live in a soil and feed on roots).

This catalogue attempts to assemble the taxonomic literature dealing with the Old World *Cydnidae* from 1758 to 1997, inclusively.

All the names, years of publications, page numbers, distribution data and data on type materials have been checked with the original literature. Scientific names have been cited exactly as they appeared in the original publication, including typographical errors, misspelling and the use of foreign letters (except for the capitalization of the first letter in specific names, and hyphenated or separate original spelling). The type species with the means of designation are given for each genus. Where explanatory or additional information is appropriate it is placed after the taxonomic entry as a "Note".

The status of the type material is indicated in the section "Type data". The following categories of types are included: holotype (either by monotypy, when there is clear from the original description or other sources that the species was based on a single specimen, or for one specimen originally designated as such), lectotype (previous or present designation), syntypes (for more than one specimen), syntype(s) (if there are no indications of the number of specimens). Sex of the type material was given if it was available from the original description or other sources.

The known distribution of each species is also provided, using current political units. The name of the former "Yugoslavia" is used only in the case when it was not possible to ascertain the exact locality from the original paper. Each doubtful country record is accompanied by a question mark; new records are marked with asterisks.

The arrangement of subfamilies and tribes follows Froeschner (1960a) and Lis (1994a).

Abbreviations for depositories of the type material:

AMNH - American Museum of Natural History, New York, USA;

BAU - Beijing Agricultural University, Beijing, China;

BMNH - Natural History Museum, London, Great Britain;

BNHM - Beijing Natural History Museum, Beijing, China;

CMNH - Carnegie Museum of Natural History, Pittsburgh, USA;

DEIC - Deutsche Entomologisches Institut, Eberswalde, Germany;

HNHM - Hungarian Natural History Museum, Budapest, Hungary;

IMTU - Inner Mongolia Teacher's University, Department of Biology, Huhehot,
 Inner Mongolia, China;

ISNB - Institut Royal des Sciences Naturelles de Belgique, Brussels, Belgium;

IZAS - Institute of Zoology, Academia Sinica, Beijing, China;

JEC - J.E. EGER collection, Tampa, Florida, USA;

JMŠ - J.M. Štusák collection, Prague, Czech Republic;

LSUK - Linnean Society, London, Great Britain;

MCSN - Museo Civico di Storia Naturale "Giacomo Doria", Genova, Italy;

MCZC - Museum of Comparative Zoology, Harvard University, Cambridge, Massachusetts. USA:

MDLIB - Museo do Dundo, Laboratório de Investigações Biológicas, Dundo, Angola;

MGAB - Muzeul de Istoria Naturala "Grigore Antipa", Bucharest, Romania;

MNHN - Muséum National d'Histoire Naturelle, Paris, France;

MNMS - Museo Nacional de Ciencas Naturales, Madrid, Spain;

MRAC - Musée Royal de l'Afrique Centrale, Tervuren, Belgium;

MRSN - Museo Regionale di Scienze Naturali, Torino, Italy;

MSNT - Museo Civico di Storia Naturale, Trieste, Italy;

MZBS - Museo de Zoologia, Barcelona, Spain;

MZHF - Zoological Museum, University of Helsinki, Finland;

MZLU - Museum of Zoology, Lund University, Lund, Sweden;

MZUF - Museo Zoologica, Università di Firenze, Florence, Italy;

NHMB - Naturhistorisches Museum Basel, Switzerland:

NHMW - Naturhistorisches Museum Wien, Vienna, Austria;

NHMUK - Natural History Museum, Karachi University, Pakistan;

NHRS - Naturhistoriska Riksmuseet, Stockholm, Sweden;

NKUM - Nankai University, Department of Biology, Tianjin, China;

NMV - National Museum of Victoria, Melbourne, Australia;

NSMT - National Science Museum, Tokyo, Japan;

NTM - Museums and Art Galleries of the Northern Territory, Darwin, Australia;

NZAC - New Zealand Arthropod Collection, Auckland, New Zealand;

OXUM - Oxford University Museum, Hope Entomological Collections, Oxford, Great Britain:

QMB - Queensland Museum, Brisbane, Australia;

REL - R.E. LINNAVUORI collection, Raisio, Finland (belongs to AMNH); RNMH - Nationaal Natuurhistorisch Museum, Leiden, the Netherlands;

SAM - South Australian Museum, Adelaide, Australia:

SMFD - Forschungsinstitut und Naturmuseum Senckenberg, Frankfurt am Main, Germany:

SMNS - Staatliches Museum für Naturkunde, Stuttgart, Germany;
 SMTD - Staatliches Museum für Tierkunde, Dresden, Germany;

TMP - Transvaal Museum, Pretoria, South Africa;

UMCA - Universidad de Madrid, Cátedra de Arthrópodos, Spain;
 UMIZ - Universität Mainz, Institut für Zoologie, Germany;
 UODZ - University of Opole, Department of Zoology, Poland;

UQIC - Queensland University Insects Collection, Brisbane, Australia;

USNM - United States National Museum of Natural History, Washington, USA;

UWNM - Wrocław University, Natural History Museum, Wrocław, Poland;

UZMT - Zoological Museum, University of Turku, Finland;ZIUN - Museum of Zoology, University of Naples, Italy;

ZMAN - Zoölogisch Museum, University of Amsterdam, the Netherlands;

ZMAS - Zoological Institute, Russian Academy of Sciences, St. Petersburg, Russia;

ZMHB - Zoologisches Museum, Humboldt Universität, Berlin, Germany; ZMMU - Zoological Museum, Moscow University, Moscow, Russia;

ZMPA - Zoological Institute, Polish Academy of Sciences, Warsaw, Poland;

ZMUC - Zoologisk Museum, University of Copenhagen, Denmark;

ZMUH - Zoologisches Institut und Museum, Universität Hamburg, Germany;

ZSMC - Zoologische Staatssammlung München, Germany.

Acknowledgements. I would like to express my sincere thanks to Dr. Masaaki Tomokuni (Tokyo, Japan) for his help is resolving the problem of the authorship of *Neostibaropus formosanus*, Dr. Dominique Pluot-Sigwalt (Paris, France) and Dr. Tamás Vásárhelyi (Budapest, Hungary) for their hospitality and help during my visits to Paris and Budapest respectively, Dr. Le-yi Zheng (Tianjin, China) for information on the distibution of some Chinese *Cydnidae*, Dr. Andrej Gogala (Ljubljana, Slovenia) for his help in verification of records for the former "Yugoslavia", and Dr. Larry Hulden (Helsinki, Finland) for the information on some Wagner's types preserved in the Zoological Museum of University of Helsinki. My special gratitude goes to Dr. Izyaslav M. Kerzhner for his help in nomenclatural problems and verification of some old data in the original papers, as well as for all his critical comments on the manuscript.

II. CATALOGUE

Family Cydnidae Billberg

Cydnidae Billberg, 1820: 70 (Cydnides). Type genus: Cydnus Fabricius, 1803.

1. Subfamily Garsauriinae Froeschner

Garsauriinae Froeschner, 1960a: 364. Type genus: Garsauria Walker, 1868.

Genus Garsauria Walker

Garsauria Walker, 1868: 536. Type species by monotypy: Garsauria aradoides Walker, 1868.

Microrhynchus Signoret, 1882c: 73 [1882f: LXIII], junior homonym of Microrhynchus Jourdan, 1834 (in Mammalia). Type species by monotypy: Microrhynchus beccarii Signoret, 1882 (=Garsauria aradoides Walker, 1868).

Microrrhamphus Bergroth, 1891: 214, new replacement name for Microrhynchus Signoret, 1882 (syn. by Distant, 1899a: 224). Type species by automatix fixation: Microrhynchus beccarii Signoret, 1882.

Brachyrhamphus Haglund, 1894: 400 (syn. by Schouteden, 1905a: 51). Type species by monotypy: Microrhynchus sjostedti Haglund, 1894.

Garsauria aradoides Walker

Garsauria aradoides Walker, 1868: 536.

Microrhynchus beccarii Signoret, 1882c: 74 [1882f: LXIII] (syn. by Distant, 1899a: 224).

Type data: Lectotype female of Garsauria aradoides Walker (designated by Lis, 1992b: 147): Indonesia, Batchian (BMNH). Lectotype female of Microrhynchus beccarii Signoret (designated by Lis, 1992b: 147): Key Island (MCSN).

DISTRIBUTION: Moluccas, Papua New Guinea, Solomon Islands, Indonesia (Java, Sumatra, Buru, Ambon, Irian Jaya), Malaysia (Sarawak).

Garsauria laosana Lis

Garsauria laosana Lis, 1991d: 166.

Type data: Holotype female: Laos (UODZ).

Distribution: China (Hainan, Yunnan), Japan,
Laos, Vietnam.

Garsauria sjoestedti (Haglund)

Microrhynchus sjöstedti Haglund, 1894: 399. Garsauria sjöstedti: Bergroth, 1903: 289.

Type DATA: Lectotype male (designated by Linnavuori, 1993: 133, as Holotype): Cameroon (NHRS).

DISTRIBUTION: Cameroon.

Garsauria usambarica Schouteden

Garsauria usambarica Schouteden, 1905b: 50.

Type data: Lectotype female (designated by Linnavuori, 1993: 132, as Holotype): Zaire, Usambara (MRAC).

DISTRIBUTION: Zaire.

Genus Garsauriella Linnavuori

Garsauriella Linnavuori, 1993: 133. Type species by original designation: Garsauria haglundi Bergroth, 1903.

Garsauriella haglundi (Bergroth)

Garsauria haglundi Bergroth, 1903: 288.

Garsauriella haglundi: Linnavuori, 1993: 133.

Type DATA: Syntype(s) female(s): Gabon (lost, cf. Linnavuori, 1993: 133). Neotype male (designated by Linnavuori, 1993: 133): Sudan, Lotti forest (REL).

DISTRIBUTION: Cameroon, Equatorial Guinea, Gabon, Ivory Coast, Sudan, Togo.

Garsauriella haglundiana (Schouteden)

Brachyrhamphus haglundi Schouteden, 1904: 151, junior secondary homonym of Garsauria haglundi Bergroth, 1903.

Garsauria haglundiana Schouteden, 1905a: 51, new replacement name for *B. haglundi* Schouteden.

Garsauriella haglundiana: Linnavuori, 1993: 134.

Type data: Lectotype female (designated by Linnavuori, 1993: 134, as Holotype): Cameroon (MNMS).

DISTRIBUTION: Cameroon, Equatorial Guinea, Gabon.

2. Subfamily *Cephalocteinae* Mulsant et Rey

Céphaloctéaires Mulsant et Rey, 1866: 7. Type genus: *Cephalocteus* Dufour, 1834.

Scaptocorinae Froeschner, 1960a: 365, new synonym. Type genus: Scaptocoris Perty, 1833.

Tribe Cephalocteini Mulsant et Rey

Genus Cephalocteus Dufour

Cephalocteus Dufour, 1834: 342. Type species by monotypy: Cephalocteus histeroides Dufour, 1834 (= Cydnus scarabaeoides Fabricius, 1803).

Cephaloctenus [sic!]: Schiødte, 1843: 330.

Amblyottus Amyot et Serville, 1843: 92. Type species by monotypy: Amblyottus dufouri Amyot et Serville, 1843 (= Cydnus scarabaeoides Fabricius, 1803), new synonym.

Cephalocteus melolonthoides Schiødte

Cephaloctenus [sic!] melolonthoides Schiødte, 1843: 333.

Type data: Lectotype male (designated by Lis, 1994a: 22): India (ZMUC).

DISTRIBUTION: India, ?Timor.

Cephalocteus punctipennis Stål

Cephalocteus punctipennis Stål, 1876: 21.

Type data: Syntype(s): female(s), South Africa, "Terra capensis" (NHRS).

DISTRIBUTION: ?Ethiopia, ?Morocco, Namibia, South Africa.

Note: Records from Morocco and Ethiopia were most probably erroneous.

Cephalocteus scarabaeoides (Fabricius)

Cydnus scarabaeoides Fabricius, 1803: 186. *Cephalocteus histeroides* Dufour, 1834: 347 (syn.

by Rambur, 1839: 108).

Cephaloctenus [sic!] scarabaeoides: Schiødte, 1843: 331.

Amblyottus dufouri Amyot et Serville, 1843: 92, new synonym.

Type data: Syntype of *Cydnus scarabaeoides* Fabricius: Morocco, Tanger (ZMUC). Holotype (by monotypy) male of *Cephalocteus histeroides* Dufour: Spain, Cadiz (MNHN). Syntypes of *Amblyottus dufouri* Amyot et Serville: France, Marseille (MNHN, lost).

DISTRIBUTION: Algeria, France, Hungary, Israel, Morocco, Portugal, Spain, Syria, Tunisia.

Notes: Records from Russia, Ukraine and Lithuania are arroneous. According to the suggestions of Puton (1881) the specimen described as *Amblyottus doufouri* should be treated as a macropterous individual of *Cephalocteus scarabaeoides*.

Tribe Scaptocorini Froeschner

Genus Pseudostibaropus Lis

Pseudostibaropus Lis, 1991g: 321. Type species by original designation: Stibaropus testaceus Walker, 1867.

Pseudostibaropus testaceus (Walker)

Stibaropus testaceus Walker, 1867: 166. Stibaropus flavidus Signoret, 1881c: 47 (syn. by

Lis, 1991d: 169).

Pseudostibaropus testaceus: Lis, 1991g: 323.

Type data: Lectotype female of *Stibaropus* testaceus Walker (designated by Lis, 1991d: 169): East India (BMNH). Lectotype male of *Stibaropus flavidus* Signoret (designated by Lis, 1991g: 324): North India (NHMW).

DISTRIBUTION: Burma, India, Nepal, "Cochinchina".

Genus Stibaropus Dallas

Stibaropus Dallas, 1851: 111 [in key], 125. Type species by monotypy: Stibaropus brunneus Dallas, 1851 (= Stibaropus molginus (Schiødte, 1848)).

Pachycnemis Jakovlev, 1874a: 54 (syn. by Signoret, 1881c: 43). Type species by monotypy: Pachycnemis henkei Jakovlev, 1874.

Schiodtella Signoret, 1882a: 218 [1882d: CLVII] (syn. by Lis, 1994a: 24). Type species by subsequent designation (Lis, 1994a: 25): Stibaropus tabulatus Schiødte, 1848.

Neostibaropus Takano et Yanagihara, 1939: 135 (syn. with Stibaropus Dallas by Esaki & Ishihara, 1951: 30; syn. with Schiodtella Signoret by Lis, 1991d: 169). Type species by monotypy: *Neostibaropus formosanus* Takano et Yanagihara, 1939.

Stibaropus bocagei Carvalho

Stibaropus bocagei Carvalho, 1969: 224.

Type data: Holotype female: Angola, Arredores do Dundo, Estrada da Balança (MDLIB).

DISTRIBUTION: Angola.

Stibaropus callidus (Schiødte)

Scaptocoris callidus Schiødte, 1848: 460.

Scaptocoris terginus Schiødte, 1848: 461 (syn. by Froeschner, 1960a: 368).

Stibaropus minor Walker, 1867: 166 (syn. by Lis, 1991g: 315).

Stibaropus callidus: Stål, 1876: 17.

Type Data: Lectotype male of *Scaptocoris callidus* Schiødte (designated by Lis, 1991g: 316): India, Sirampur (ZMUC). Holotype male of *Scaptocoris terginus* Schiødte: Brasilia [mislabelling] (ZMUC). Lectotype female of *Stibaropus minor* Walker (designated by Lis, 1991d: 168): Burma (BMNH).

DISTRIBUTION: Bangladesh, Burma, India, Laos, Nepal, Pakistan, Sri Lanka, Thailand, Vietnam.

Stibaropus formosanus (Takano et Yanagihara)

Neostibaropus formosanus Takano et Yanagihara, 1939: 135.

Stibaropus saitoi [lapsus calami for S. formosanus]: Esaki & Ishihara, 1951: 44 & plate 6. Stibaropus formosanus: Esaki & Ishihara, 1951: 30. Type data: Syntypes: China, Taiwan (not located). Distribution: China (Jilin, Liaoning, Nei-menggu, Tianjin, Shanxi, Shanxi, Shan-dong, Jiangxi, Jiangsu, Taiwan), Japan.

Note: Records of *Stibaropus formosanus* from Russia pertained to *S. secundus* (Kerzhner, pers. inf.).

Stibaropus henkei (Jakovlev)

Pachycnemis henkei Jakovlev, 1874: 56. Stibaropus henkei: Signoret, 1881c: 46.

Type data: Syntypes: Russia, Baskunchak Lake, Astrakhan' Prov. (ZMAS?).

DISTRIBUTION: Armenia, Azerbaidjan, Bulgaria, Hungary, Kazakhstan, Kirgizia, Romania, Russia (Central and South European Territory), Tadzhikistan, Turkmenistan, Ukraine, Uzbekistan.

Stibaropus hohlbecki Kiritshenko

Stibaropus hohlbecki Kiritshenko, 1912: 377.

Type data: Syntypes: males and females, Turkmenistan, Farab (ZMAS).

DISTRIBUTION: Kazakhstan, Kirgizia, Tadzhikistan, Turkmenistan, Uzbekistan.

Stibaropus indonesicus Lis

Stibaropus indonesicus Lis, 1991g: 320.

Type data: Holotype male: Indonesia, Sumatra, Palembang (ZMAN).

DISTRIBUTION: Indonesia (Java, Sumatra, Sulawesi).

Stibaropus javanus Lis

Stibaropus (Schiodtella) javanus Lis, 1994a: 27.
Type data: Holotype male: Indonesia, Java,
Preanger, G. Tangkoean Prahoe (RNMH).
Distribution: Indonesia (Java).

Stibaropus laevicollis Montandon

Stibaropus laevicollis Montandon, 1897: 97. Type data: Syntype(s): Tunisia, Sfax (MGAB). Distribution: Tunisia.

Stibaropus molginus (Schiødte)

Scaptocoris molginus Schiødte, 1848: 458. Stibaropus brunneus Dallas, 1851: 125 (syn. by Distant, 1899a: 218).

Stibaropus molginus: Stål, 1876: 17.

Type Data: Lectotype female of *Scaptocoris molginus* Schiødte (designated by Lis, 1991g: 319): Bangladesh, Rangpur (ZMUC). Lectotype female of *Stibaropus brunneus* Dallas (designated by Lis, 1991d: 168): North India (BMNH).

DISTRIBUTION: Bangladesh, Burma, Cambodia, India, Laos, Malaysia (Malaya), Pakistan, ?Philippines, Thailand, Vietnam.

Stibaropus pseudominor Lis

Stibaropus pseudominor Lis, 1991d: 168.

Type data: Holotype male: Malaya, Malacca (ZMHB).

DISTRIBUTION: Burma, China (Guangxi), India, Laos, Malaysia (Malaya), Vietnam, Thailand, Philippines.

Stibaropus secundus (Lis)

Schiodtella secunda Lis, 1991c: 27.

Stibaropus (Schiodtella) secundus: Lis, 1994a: 27.

Type data: Holotype male: China, Tshifu Distr. [=Yantai], Zhehe (ZMAS)

DISTRIBUTION: China, Russia (Far East).

Stibaropus struempeli Lis

Stibaropus (Schiodtella) struempeli Lis, 1994a: 28. Type data: Holotype male: China, Prov. Fo-Kien (ZMUH).

DISTRIBUTION: China (Fujian).

Stibaropus subglaber Breddin

Stibaropus subglaber Breddin, 1900: 286.

Type data: Lectotype female (designated by Lis, 1991d: 171): Indonesia, Soekaranda (ZMPA).

DISTRIBUTION: Indonesia (Java, Sumatra).

Stibaropus sumatranus Lis

Stibaropus (Stibaropus) sumatranus Lis, 1994a: 39.

Type data: Holotype male: Indonesia, Sumatra, Bankoelen (RNMH).

DISTRIBUTION: Indonesia (Sumatra).

Stibaropus tabulatus (Schiødte)

Scaptocoris tabulatus Schiødte, 1848: 459.

Stibaropus tabulatus: Stål, 1876: 17.

Type data: Holotype female: India, Travancore (ZMUC).

DISTRIBUTION: India.

3. Subfamily *Cydninae* Billberg

Tribe Cydnini Billberg

Genus Blaena Walker

Blaena Walker, 1868: 537. Type species by monotypy: Blaena setosa Walker, 1868.

Macrhymenus Signoret, 1880b: 25 [1880f: XVII, as Macrymenus] (syn. by Distant, 1899a: 224). Type species by monotypy: Macrhymenus membranaceus Signoret, 1880 (=Blaena setosa Walker, 1868).

Blaena blothroposa Froeschner

Blaena blothroposa Froeschner, 1966: 690.

TYPE DATA: Holotype male: Australia, Victoria,

Inglewood (NMV). DISTRIBUTION: Australia.

Blaena cirra Froeschner

Blaena cirra Froeschner, 1966: 692.

Type data: Holotype male: W. Australia,

Geraldton (NMV).

DISTRIBUTION: Australia.

Blaena coarctata Froeschner

Blaena coarctata Froeschner, 1960b: 457.

Type Data: Holotype male: Australia, Woodforde Cr., Andamooka Rgs. (SAM).

Distribution: Australia.

Blaena mediocarinata Froeschner

Blaena mediocarinata Froeschner, 1960b: 459.

Type data: Holotype male: Australia, Margaret

River, S.W.A. (MCZC).

DISTRIBUTION: Australia.

Blaena multitricha Froeschner

Blaena multitricha Froeschner, 1960b: 460.

TYPE DATA: Holotype male: Australia, Queens-

land, Cunnamulla (SAM).

DISTRIBUTION: Australia.

Blaena setosa Walker

Blaena setosa Walker, 1868: 538.

Macrhymenus membranaceus Signoret, 1880b: 25

[1880f: XVIII] (syn. by Distant, 1899a: 224).

Type data: Holotype (by monotypy) female of Blaena setosa Walker: [locality not given] (BMNH). Lectotype male of *Macrhymenus membranaceus* Signoret (designated by Froeschner, 1960b: 463): Australia (NHMW).

DISTRIBUTION: Australia.

Blaena subsulcata Froeschner

Blaena subsulcata Froeschner, 1960b: 464.

Type data: Holotype male: Australia, Queensland, Cape York (MCZC).

DISTRIBUTION: Australia.

Genus Blaenocoris Lis

Blaenocoris Lis, 1997d: 190. Type species by original designation: Blaenocoris robustus Lis, 1997.

Blaenocoris robustus Lis

Blaenocoris robustus Lis, 1997d: 191.

Type data: Holotype male: South Australia, Swan Reach (SAM).

DISTRIBUTION: Australia.

Genus Centrostephus Horváth

Centrostephus Horváth, 1919: 262. Type species by original designation: Chilocoris parumpunctatus Signoret, 1884.

Centrostephus parumpunctatus (Signoret)

Chilocoris parumpunctatus Signoret, 1884a: 520. Centrostephus parumpunctatus: Horváth, 1919: 263.

Type data: Syntype(s): India (not located). Distribution: India, Philippines.

Centrostephus pullus Horváth

Centrostephus pullus Horváth, 1919: 264.

Type data: Syntypes: females, New Britain, Insula Des Lacs (HNHM).

DISTRIBUTION: New Britain.

Centrostephus tumidicollis Horváth

Centrostephus tumidicollis Horváth, 1919: 263.

Type data: Syntypes: males and females, New Guinea, Stephansort and Erima, Astrolabe Bay (HNHM).

DISTRIBUTION: Papua New Guinea.

Genus Chilocoris Mayr

Chilocoris Mayr, 1865: 907. Type species by monotypy: Chilocoris nitidus Mayr, 1865.

Amnestoides Signoret, 1880a: 10 [1880e: VIII] (syn. by Signoret, 1884a: 517). Type species by monotypy: Amnestoides ritzemae Signoret, 1880.

Macroporus Uhler, 1876: 278 (syn. by Lis, 1994a: 52). Type species by monotypy: Macroporus repetitus Uhler, 1876, North America.

Statanus Distant, 1908: 430 (syn. by Lis, 1991d: 172). Type species by original designation: Statanus membranaceus Distant, 1908 (=Chilocoris assmuthi Breddin, 1904).

Chilocoristoides Distant, 1913: 140 (syn. by Horváth, 1919: 254). Type species by original designation: Chilocoristoides felicitatis Distant, 1913.

Chilocoris adelphus Horváth

Chilocoris adelphus Horváth, 1919: 260.

Type DATA: Lectotype male (designated by Lis, 1991f: 300): Indonesia, South Celebes, Bua-Kraeng (HNHM).

DISTRIBUTION: Indonesia (Java, Sulawesi, Timor).

Chilocoris alienus Horváth

Chilocoris alienus Horváth, 1919: 255.

Type data: Lectotype male (designated by Lis, 1997f: 3): Sibiria or., Vladivostok (HNHM).

DISTRIBUTION: Russia (Far East).

Chilocoris assmuthi Breddin

Chilocoris assmuthi Breddin, 1904: 407.
Statanus membranaceus Distant 1908: 431

Statanus membranaceus Distant, 1908: 431 (syn. by Lis, 1994a: 78).

Nishadana membranus Ahmad, Moizuddin et Khan, 1979: 20 & 22, nomen nudum.

Nishadana membranus Moizuddin et Ahmad, 1990: 337 (syn. by Lis, 1994a: 78).

Type data: Holotype (by monotypy) male of Chilocoris assmuthi Breddin: India, Bombay (not located, probably lost). Lectotype

male of *Statanus membranaceus* Distant (designated by Lis, 1991d: 172): Sri Lanka, Paradeniya (BMNH). Holotype male of *Nishadana membranus* Moizuddin et Ahmad: Pakistan, Sind, Karachi (NHMUK).

DISTRIBUTION: India, Nepal, Pakistan, Sri Lanka, Thailand.

Chilocoris australis Lis

Chilocoris australis Lis, 1995b: 226.

Type data: Holotype female: Australia, Yallingup, Nr. Cape Naturaliste (BMNH).

DISTRIBUTION: Australia.

Chilocoris bacanicus Lis

Chilocoris bacanicus Lis. 1995b: 228.

Type data: Holotype female: Moluccas, Bacan Island, Sibela Range (RNMH).

Distribution: Moluccas (Bacan Island).

Chilocoris barbarae Lis

Chilocoris barbarae Lis, 1991f: 301.

Type Data: Holotype male: Sulawesi Utara, Dumoga-Bone National Park (ISNB).

DISTRIBUTION: Australia, Indonesia (Sumatra, Java, Madura, Sulawesi, Peleng), Malaysia (Malaya), Papua New Guinea, Thailand.

Chilocoris bergrothi Horváth

Chilocoris bergrothi Horváth, 1919: 259.

Type Data: Syntypes: male and female, Madagascar, Amerina (HNHM).

DISTRIBUTION: Madagascar.

Chilocoris biliranus Lis

Chilocoris (Statanus) biliranus Lis, 1994a: 82.

Type data: Holotype male: Philippines, Biliran (ZMAS).

DISTRIBUTION: Philippines.

Chilocoris birmanus Lis

Chilocoris (Chilocoris) birmanus Lis, 1994a: 65.
Type DATA: Holotype male: Burma, Mines de rudis (ISNB).

DISTRIBUTION: Burma, India.

Chilocoris biroi Horváth

Chilocoris birói Horváth, 1919: 257.

Type data: Lectotype female (designated by Lis, 1993d: 27): Papua New Guinea, Friedrich-Wilhelmshafen [=Madang] (HNHM).

DISTRIBUTION: Australia, Papua New Guinea.

Chilocoris bosmansi Lis

Chilocoris (Statanus) bosmansi Lis, 1994a: 83.

Type data: Holotype male: Indonesia, Sulawesi
Utara, Tangkoko National Park, Gunung
Tangkoko (ISNB).

DISTRIBUTION: Indonesia (Sulawesi).

Chilocoris brunneus Lis

Chilocoris (Chilocoris) brunneus Lis, 1994a: 66.
TYPE DATA: Holotype male: Burma, Mishmi Hills,
Dingliang (UODZ).

DISTRIBUTION: Burma.

Chilocoris campbelli Lis

Chilocoris (Statanus) campbelli Lis, 1994a: 84.

Type data: Holotype male: India, Nandidrug (BMNH).

DISTRIBUTION: India.

Chilocoris cavitus Lis

Chilocoris cavitus Lis, 1996g: 89.

Type data: Holotype male: Solomon Islands,

Malaita, Riba (BMNH).
DISTRIBUTION: Solomon Islands.

Chilocoris confusus Horváth

Chilororis [sic!] confusus Horváth, 1919: 261. Type data: Lectotype female (designated by Lis,

1997f: 3): Japan, Kanagawa (HNHM).

DISTRIBUTION: Japan, Korea.

Chilocoris congoensis Wagner

Chilocoris congoensis Wagner, 1962: 1.

Type data: Holotype male: [Zaire], Congo Belge (ZMUH).

DISTRIBUTION: Zaire.

Chilocoris costatus Lis

Chilocoris (Amnestoides) costatus Lis, 1994a: 55.

Type data: Holotype male: Malaysia, Borneo,
Sabah, Crocker Range, Keningau-Kimani

road (RNMH).

DISTRIBUTION: Malaysia (Borneo).

Chilocoris crassimargo Horváth

Chilocoris crassimargo Horváth, 1919: 257.

Type data: Lectotype male (designated by Lis, 1993d: 29): Papua New Guinea, Friedrich-

Wilhelmshafen [=Madang] (HNHM). DISTRIBUTION: Papua New Guinea.

Chilocoris crassimargoides Lis

Chilocoris crassimargoides Lis, 1993d: 29.

Type Data: Holotype male: Papua New Guinea,

Madang District, Finisterre Mts (BMNH).

DISTRIBUTION: Papua New Guinea.

Chilocoris deplanatus Lis

Chilocoris deplanatus Lis, 1997b: 583.

Type data: Holotype female: New Guinea centr.,

Baliem Tal (ZSMC). DISTRIBUTION: New Guinea.

Chilocoris duffelsi Lis

Chilocoris (Statanus) duffelsi Lis, 1994a: 84. Type data: Holotype male: Indonesia, Sumatra,

Bindjei-Medan (ZMAN).

DISTRIBUTION: Indonesia (Sumatra, Buru), Malay-

sia (Malaya).

Chilocoris entzii Horváth

Chilocoris entzii Horváth, 1919: 260.

Type DATA: Lectotype male (designated by Lis, 1993d: 31): Papua New Guinea, Friedrich-Wilhelmshafen [=Madang] (HNHM).

DISTRIBUTION: Papua New Guinea, Bismarck Archipelago (Lavongai).

Chilocoris felicitatis (Distant)

Chilocoristoides felicitatis Distant, 1913: 141. Chilocoris felicitatis: Horváth, 1919: 254.

Type data: Syntype(s): Seychelles, Félicité Island (BMNH).

DISTRIBUTION: Seychelles.

Chilocoris franzi Lis

Chilocoris (Amnestoides) franzi Lis, 1994a: 56. Type data: Holotype male: Nepal, Barahbise region, Ting-Sang-La (UODZ).

DISTRIBUTION: India, Nepal.

Chilocoris fraterculus Linnavuori

Chilocoris fraterculus Linnavuori, 1993: 120. Type data: Holotype male: Nigeria, W St., Ife

(REL).

DISTRIBUTION: Nigeria.

Chilocoris heissi Lis

Chilocoris (Amnestoides) heissi Lis, 1994a: 57. Type data: Holotype male: Nepal, Barahbise re-

gion, Ting-Sang-La (UODZ).

DISTRIBUTION: Nepal.

Chilocoris iborum Linnavuori

Chilocoris iborum Linnavuori, 1993: 118.

Type data: Holotype female: Nigeria, EC St.,

Nsukka (REL).

DISTRIBUTION: Ghana, Nigeria.

Chilocoris impressicollis Horváth

Chilocoris impressicollis Horváth, 1919: 256.

Type DATA: Lectotype male (designated by Lis, 1993d: 32): New Guinea, Stephensort, As-

trolabe Bay (HNHM).

DISTRIBUTION: Papua New Guinea.

Chilocoris incomptus Froeschner

Chilocoris incomptus Froeschner, 1967: 12.

TYPE DATA: Holotype female: Philippines, Palawan, Brookes Point, Uring Uring (ZMUC).

DISTRIBUTION: Philippines, Borneo (Brunei, Sarawak, Sabah, Kalimantan).

Chilocoris indicus Lis

Chilocoris (Amnestoides) indicus Lis, 1994a: 58.
Type data: Holotype male: India, Matheran (UODZ).

DISTRIBUTION: India.

Chilocoris laevicollis Horváth

Chilocoris laevicollis Horváth, 1919: 259.

TYPE DATA: Lectotype male (designated by Linnavuori, 1977: 48): East Africa, Arusha-Ju (HNHM).

DISTRIBUTION: Central African Republic, Gambia, Ghana, Ivory Coast, Nigeria, Republic of the Congo, Sudan, Tanzania.

Chilocoris longicephalus Lis

Chilocoris (Chilocoris) longicephalus Lis, 1994 a: 67.

Type data: Holotype male: China, Sichuan, Tatsien-lu [=Kangding] (ZMAS).

DISTRIBUTION: China (Sichuan).

Chilocoris lucidus Linnavuori

Chilocoris lucidus Linnavuori, 1993: 115.

Type data: Holotype female: Ivory Coast, Adiopodoumé (REL).

DISTRIBUTION: Ivory Coast, Republic of the Congo.

Chilocoris madagascariensis Bergroth

Chilocoris madagascariensis Bergroth, 1910: 229.
Type data: Syntype(s): female(s), Madagascar,
Antananariyo (not located).

DISTRIBUTION: Madagascar.

Chilocoris madangicus Lis

Chilocoris madangicus Lis, 1993d: 34.

Type data: Holotype male: Papua New Guinea, Madang District, Finisterre Mts. (BMNH).

DISTRIBUTION: Papua New Guinea.

Chilocoris mahensis (Distant)

Chilocoristoides mahensis Distant, 1913: 141. Chilocoris mahensis: Horváth, 1919: 254.

Type data: Syntype(s): Seychelles, Mahé (BMNH).

DISTRIBUTION: Seychelles.

Chilocoris martensi Lis

Chilocoris (Chilocoris) martensi Lis, 1994a: 67. Type data: Holotype male: Nepal, Taplejung District, Simbua Khola Valley, near Tseram

(UMIZ).

DISTRIBUTION: Nepal.

Chilocoris mauensis Jeannel

Chilocoris mauensis Jeannel, 1913: 19.

TYPE DATA: Holotype male: East Africa: Mau-

Escarp., Molo (MNHN).

DISTRIBUTION: Kenya.

Chilocoris maximus Lis

Chilocoris maximus Lis, 1993b: 14.

Type data: Holotype female: Solomon Islands,

Kolombangara (BMNH). DISTRIBUTION: Solomon Islands.

Chilocoris minor Hsiao

Chilocoris minor Hsiao in Hsiao et al., 1977: 45 & 296.

Type Data: Holotype male: China, Yunnan (IZAS). DISTRIBUTION: China (Yunnan), India (North-east).

Chilocoris mirandus Lis

Chilocoris mirandus Lis, 1997b: 585.

Type DATA: Holotype male: New Guinea centr.,

Baliem Tal (ZSMC).

DISTRIBUTION: New Guinea.

Chilocoris montanus Lis

Chilocoris (Chilocoris) montanus Lis, 1994a: 69.

Type data: Holotype male: Nepal, Sankhua Sabha
District, Arun Valley, between Mure and
Hurure (UMIZ).

DISTRIBUTION: Nepal.

Chilocoris muticus Lis

Chilocoris (Chilocoris) muticus Lis, 1994a: 70.

Type DATA: Holotype male: Nepal, Taplejung District, confluence of Kabeli and Tada Khola (UMIZ).

DISTRIBUTION: Nepal.

Chilocoris neocaledonicus Lis

Chilocoris neocaledonicus Lis, 1997c: 592.

Type data: Holotype male: New Caledonia, Forêt de Thy (OMB).

DISTRIBUTION: New Caledonia.

Chilocoris neozealandicus Lariviére et Froeschner

Chilocoris neozealandicus Lariviére et Froeschner, 1994: 245

Type data: Holotype male: New Zealand, Campbells Bch nr Tawharanui (NZAC).

DISTRIBUTION: Australia, New Zealand.

Chilocoris nepalensis Lis

Chilocoris (Chilocoris) nepalensis Lis, 1994a: 71. Type data: Holotype male: Nepal, Goropani, Pokhara (UODZ).

DISTRIBUTION: India (North), Nepal.

Chilocoris nigricans Josifov et Kerzhner

Chilocoris nigricans Josifov et Kerzhner, 1978: 190.

Type data: Holotype female: Russia, Primorskij

Kraj, Chasan [Kha San] railwaystation
(ZMAS).

DISTRIBUTION: Japan (Honshu), Korea, Russia (Far East).

Chilocoris nitidulus Lis

Chilocoris (Chilocoris) nitidulus Lis, 1994a: 72.TYPE DATA: Holotype male: Nepal, Goropani, Pokhara (UODZ).

DISTRIBUTION: Nepal.

Chilocoris nitidus Mayr

Chilocoris nitidus Mayr, 1865: 907.

Type data: Lectotype female (designated by Lis, 1994a: 74): Kashmir (NHMW).

DISTRIBUTION: China (Gansu, Hunan, Jiangxi, Sichuan, Yunnan), India (North), ?Japan, Nepal.

Note: Records from Japan most probably were based on misidentifications.

Chilocoris nobilis Linnavuori

Chilocoris nobilis Linnavuori, 1993: 115.
Type data: Holotype male: Africa or. (NHRS).
Distribution: "East Africa".

Chilocoris pauli Lis

Chilocoris (Amnestoides) pauli Lis, 1994a: 59.
Type data: Holotype male: Malaysia, Sarawak,
Gn. Mulu National Park (BMNH).
Distribution: Malaysia (Malaya, Sarawak).

Chilocoris peterseni Froeschner

Chilocoris peterseni Froeschner, 1967: 14.

Type data: Holotype female: Bismarck Archipelago, New Britain, Yalom (ZMUC).

Distribution: Bismarck Archipelago (New Britain)

ain), New Guinea (Irian Jaya, Papua).

Chilocoris philippinensis Lis

Chilocoris (Chilocoris) philippinensis Lis, 1994a: 75.

Type data: Holotype male: Philippines, Luzon, Mt Puguis (NSMT).

DISTRIBUTION: Philippines.

Chilocoris piceus Signoret

Chilocoris piceus Signoret, 1884a: 518.

Type data: Syntype(s): India (not located).

Distribution: China (Hainan, Sichuan, Yunnan),
India, Malaysia (Malaya), Sri Lanka.

Note: Records from Russia and Japan were based on misidentifications.

Chilocoris pseudopiceus Lis

Chilocoris (Statanus) pseudopiceus Lis, 1994a: 89.
Type DATA: Holotype male: Nepal, Taplejung district, Worebung Pass (UMIZ).

DISTRIBUTION: Nepal.

Chilocoris puncticeps Horváth

Chilocoris puncticeps Horváth, 1919: 258.

Type DATA: Lectotype female (designated by Linnavuori, 1993: 119, as Holotype): Abyssinia, Maraquo (HNHM).

DISTRIBUTION: Ethiopia.

Chilocoris pusillus Horváth

Chilocoris pusillus Horváth, 1919: 262.

Type data: Lectotype male (designated by Lis, 1994a: 90): China, Taiwan, Takao (HNHM). Distribution: China (Taiwan), Vietnam, Hawaii (introduced).

Chilocoris quadraticollis Linnavuori

Chilocoris quadraticollis Linnavuori, 1993: 119.

Type data: Holotype male: Republic of the Congo,
Kindamba, Méya, Louolo river (HNHM).

DISTRIBUTION: Republic of the Congo.

Chilocoris ritzemae (Signoret)

Amnestoides ritzemae Signoret, 1880a: 10 [1880e: VIII].

Chilocoris ritzemae: Signoret, 1884a: 519.

Chilocoris (Amnestoides) ritzemai: Lis, 1994a: 60, unnecessary emendation.

Type data: Lectotype male (designated by Lis, 1991d: 172): Indonesia, Java, Ardjoeno (RNMH).

DISTRIBUTION: Indonesia (Java, Sumatra).

Chilocoris rolandi Lis

Chilocoris rolandi Lis, 1993d: 35.

Type data: Holotype male: Papua New Guinea, Madang District, Finisterre Mts. (BMNH). Distribution: Papua New Guinea.

Chilocoris similis Lis

Chilocoris (Amnestoides) similis Lis, 1994a: 61. Type data: Holotype male: Nepal, Barahbise region, Ting-Sang-La (UODZ).

DISTRIBUTION: Nepal.

Chilocoris solomonensis Lis

Chilocoris solomonensis Lis, 1996g: 90.

Type data: Holotype male, Solomon Islands, Mono Island, Treasuries (UQIC).

DISTRIBUTION: Solomon Islands.

Chilocoris somalicus Mancini

Chilocoris somalicus Mancini, 1939: 295.

Type data: Holotype (by monotypy) male: Somalia, Belet Amin (MCSN).

DISTRIBUTION: Ethiopia, Somalia, Yemen.

Chilocoris somalicus equatorialis Linnavuori

Chilocoris somalicus equatorialis Linnavuori, 1977: 48.

Type data: Holotype male: Sudan, Bahr el Ghazal, Wau (REL).

DISTRIBUTION: Burkina Faso, Cameroon, Chad, Dahomey, Gambia, Ghana, Ivory Coast, Nigeria, Senegal, Sudan.

Chilocoris sulawesicus Lis

Chilocoris (Amnestoides) sulawesicus Lis, 1994a: 62.

Type data: Holotype male: Indonesia, Sulawesi

Tengah, Solato R., Taronggo (BMNH).

Distribution: Indonesia (Sulawesi).

Chilocoris sulcatus Lis

Chilocoris (Statanus) sulcatus Lis, 1994a: 91.

Type data: Holotype male: Borneo, Sabah, Mt.

Kinabalu, Bukit Ular Trail (UODZ).

DISTRIBUTION: Malaysia (Borneo).

Chilocoris sumatranus Lis

Chilocoris (Statanus) sumatranus Lis, 1994a: 91.
Type data: Holotype male: Indonesia, Sumatra,
Fort de Kock [=Bukittinggi] (UODZ).
DISTRIBUTION: Indonesia (Sumatra).

Chilocoris tanganensis Jeannel

Chilocoris tanganensis Jeannel, 1913: 20.

Type data: Holotype male: East Africa, Tanga
(MNHN).

DISTRIBUTION: Tanzania.

Chilocoris tasmanicus Lis

Chilocoris tasmanicus Lis, 1995b: 226.

Type data: Holotype female: Tasmania, Hobart (BMNH).

DISTRIBUTION: Australia (incl. Tasmania).

Chilocoris tenebricola Jeannel

Chilocoris tenebricola Jeannel, 1913: 20.

Type DATA: Lectotype male (designated by Linnavuori, 1993a: 120): East Africa, Tanga (MNHN).

DISTRIBUTION: Tanzania.

Chilocoris thaicus Lis

Chilocoris (Chilocoris) thaicus Lis, 1994a: 76.
Type data: Holotype female: Thailand, Chiang
Mai, Doj Suthap (UODZ).

DISTRIBUTION: Thailand.

Chilocoris umbricola Linnavuori

Chilocoris umbricola Linnavuori, 1993: 116.

Type data: Holotype male: Central African Republic, La Maboke (REL).

DISTRIBUTION: Cameroon, Central African Republic, Equatorial Guinea, Ghana, Ivory Coast, Republic of the Congo.

Chilocoris vagauensis Lis

Chilocoris vagauensis Lis, 1993d: 37.

Type Data: Holotype male: New Guinea, Morobe District, Herzog Mts. (BMNH).

DISTRIBUTION: Papua New Guinea.

Chilocoris vanstallei Lis

Chilocoris (Statanus) vanstallei Lis, 1994a: 92.

Type data: Holotype male: Indonesia, Sulawesi
Utara, Tangkoko National Park, Gunang
Tangkoko (ISNB).

DISTRIBUTION: Indonesia (Sulawesi).

Chilocoris wallacei Lis

Chilocoris (Statanus) wallacei Lis, 1994a: 93.

Type data: Holotype male: Indonesia, Sulawesi
Utara, Gunang Ambang, near Kotamobagu

DISTRIBUTION: Indonesia (Sulawesi).

Genus Cydnus Fabricius

Cydnus Fabricius, 1803: 184. Type species by subsequent designation (Blanchard, 1844:

505, vide China, 1943: 220): *Cimex tristis* Fabricius, 1775 (= *Cimex aterrimus* Forster, 1771).

Brachypelta Amyot et Serville, 1843: 89 (syn. by Dallas, 1851: 121. Type species by monotypy: Cimex tristis Fabricius, 1775 (=Cimex aterrimus Forster, 1771).

Cydnus sg. Orientocydnus Lis, 1994a: 102 (syn. by Lis, 1996e: 404). Type species by original designation: Cydnus (Orientocydnus) borneensis Lis, 1994.

Cydnopeltus Signoret, 1881a: 28 [1881c: 36, 1881d: XXVIII, 1883d: 359] (syn. by Lis, 1996e: 404). Type species by monotypy: Cydnopeltus horvathii Signoret, 1881).

Cydnus aterrimus (Forster)

Cimex aterrimus Forster, 1771: 71.

?Cimex nigerspinipes De Geer, 1773: 269 (syn. by Amyot, 1845: 425).

Cimex tristis Fabricius, 1775: 716 (syn. by Dallas, 1851: 121).

Cimex spinipes Schrank, 1781: 273 (syn. by Fabricius, 1794: 124).

Cydnus carbonarius Geoffroy in Fourcroy, 1785: 217 (syn. by Mulsant & Rey, 1866: 43).

Cydnus sanguinicollis Fabricius, 1803: 185 (syn. by Stål, 1868: 6).

Cydnus brunnipennis Fabricius, 1803: 185 (syn. by Stål, 1868: 6).

Brachypelta elevata Uhler, 1861: 222 (syn. by Signoret, 1883d: 358.).

Brachypelta aterrima var. sareptana Jakovlev, 1875: 148.

Cydnus aterrimus ab. orangeus Halászfy, 1953: 191. Cydnus aterrimus f. alveata Stichel, 1961: 697. Cydnus infernalis Kiritshenko, 1966: 799 (syn.

by Lis, 1996e: 405).

Cydnus sobrius Fuente, 1971: 85 (syn. by Lis, 1996e: 405).

Cydnus aterrimus: Dallas, 1851: 121.

Type data: Syntypes of Cimex aterrimus Forster:
Hispania [=Spain], ad fretum Gaditanum
[=Golfo de Cádiz] (not located). Syntype(s)
of Cimex nigerspinipes De Geer: Europe
(lost?). Lectotype male of Cimex tristis
Fabricius (designated by Lis, 1994a: 101):
Oriente (ZMUC). Syntype(s) of Cimex
spinipes Schrank: Austria (lost). Syntype(s)
of Cydnus carbonarius Geoffroy: France,
Paris (lost). Syntype of Cydnus sanguinicollis
Fabricius: Morocco, Tanger (ZMUC).
Syntype of Cydnus brunnipennis Fabricius:

Morocco, Tanger (ZMUC). Syntypes of *Brachypelta elevata* Uhler: Republic of South Africa, Cape of Good Hope (USNM). Syntypes of *Brachypelta aterrima* var. *sareptana* Jakovlev: females, Russia, Sarepta (ZMAS). Holotype female of *Cydnus aterrimus* ab. *orangeus* Halászfy: Hungary, Nagyrábé (HNHM). Holotype (by monotypy) of *Cydnus aterrimus* f. *alveata* Stichel: Algeria (ZMHB?). Holotype male of *Cydnus infernalis* Kiritshenko: Iran, Isin, 30 km N of Bender-Abbass (ZMAS). Holotype male of *Cydnus sobrius* Fuente: Spain, de Badostain, Navarra (UMCA).

DISTRIBUTION: Afghanistan, Albania, Algeria, Armenia, Austria, Azerbaidjan, Bangladesh, Belgium, Bosnia Herzegovina, Bulgaria, Canary Islands, China (Neimenggu, Ningxia), ?Congo, Croatia, Cyprus, Czech Republic, Egypt, France, Georgia, Germany, Greece, Hungary, Iran, Iraq, India, Israel, Italy, Kazakhstan, Kirgizia, Libya, Luxembourg, Macedonia, Madeira, Malta, ?Malaya, Malta, Moldavia, Morocco, Netherlands, Pakistan, Poland, Portugal, Romania, Russia (South European Territory, West Siberia), Senegal, Slovakia, Slovenia, South Africa (introduction), Spain, Sri Lanka, Switzerland, Syria, Tadzhikistan, Tunisia, Turkey, Turkmenistan, Ukraine, USA (introduction), Uzbekistan, West Indies (introduction), Yemen, Yugoslavia.

Note: Cydnus brunnipennis Fabricius, 1803 was erroneously synonymized with Macroscytus brunneus (F.) by Fieber (1861: 362); then it was excluded from this synonymy by Signoret (1881b: 644). According to Reuter (1888: 466) Cimex nigerspinipes De Geer can be a synonym of Sehirus luctuosus Mulsant et Rey; types are necessary to resolve the problem.

Cydnus borneensis Lis

Cydnus (Orientocydnus) borneensis Lis, 1994a: 102.

Type data: Holotype female: Malaysia, Borneo, Mt. Kinabalu, Kenokok (BMNH).

DISTRIBUTION: Malaysia (Borneo), New Guinea.

Cydnus horvathii (Signoret)

Cydnopeltus horvathii Signoret, 1881a: 28 (as horvalthii [lap.]) [1881d: XXVIII].

Cydnopeltus horvathi [sic!]: Signoret, 1883d: 360. Cydnus horvathii: Lis, 1996e: 405.

TYPE DATA: Lectotype male (designated by Lis, 1994a: 96): Indonesia, Java (HNHM).

DISTRIBUTION: Indonesia (Java, Bali), South India.

Cydnus incisus (Distant)

Cydnopeltus incisus Distant, 1901b: 101 [name only], 105.

Cydnus incisus: Lis, 1996e: 405.

Type data: Lectotype male (designated by Lis, 1991d: 173): Burma, Teinzo (MCSN).

DISTRIBUTION: Burma, India, Indonesia (Sumatra), Thailand, Vietnam.

Cydnus luzonicus (Lis)

Cydnopeltus luzonicus Lis, 1994a: 98.

Cydnus luzonicus: Lis, 1996e: 405.

Type data: Holotype male: Philippines, Luzon, Los Banos (ZMAN).

DISTRIBUTION: Philippines.

Cydnus pericarti Lis

Cydnus (Orientocydnus) pericarti Lis, 1996b: 27. Cydnus pericarti: Lis, 1996e: 406.

Type data: Holotype male, Australia, N.E. Queensland, Mt. Halifax summit (QMB).

DISTRIBUTION: Australia.

Cydnus sulawesicus (Lis)

Cydnopeltus sulawesicus Lis, 1991f: 304. Cydnus sulawesicus: Lis, 1996e: 405.

TYPE DATA: Holotype male: Indonesia, Sulawesi Utara, Tangkoko National Park, Danau Mooat (ISNB).

DISTRIBUTION: Indonesia (Sulawesi).

Genus Nishadana Distant

Drupadia Distant, 1899a: 223, name preoccupied
 by Drupadia Moore, 1884 (in Lepidoptera).
 Type species by monotypy: Drupadia typica
 Distant, 1899.

Nishadana Distant, 1899b: 442, new name for Drupadia Distant, 1899a. Type species by automatic fixation: Drupadia typica Distant, 1899. Tsadocydnus Wagner, 1961: 297 (syn. by Linnavuori, 1993: 123). Type species by original designation: Tsadocydnus franzi Wagner, 1961 (=Nishadana arabica Horváth, 1919).

Nishadana arabica Horváth

Nishadana arabica Horváth, 1919: 265.

Nishadana gentilis Horváth, 1919: 266 (syn. by Linnavuori, 1993: 123).

Tsadocydnus franzi Wagner, 1961: 298 (syn. by Linnavuori, 1993: 123).

Type data: Syntypes of *Nishadana arabica*Horváth: Yemen, Aden (HNHM). Lectotype
female of *Nishadana gentilis* Horváth (designated by Linnavuori, 1993: 123, as Holotype): Senegal (HNHM). Holotype male of *Tsadocydnus franzi* Wagner: Chad, Lai district, Tschimba near Deressia (ZMUH).

DISTRIBUTION: Chad, Gambia, Ghana, Senegal, Somalia, Yemen.

Nishadana typica (Distant)

Drupadia typica Distant, 1899a: 223. Nishadana typica: Distant, 1899b: 442.

Type data: Lectotype male (designated by Lis, 1994a: 105): India, Lohar-Daga (BMNH). Distribution: Bangladesh, Burma, India.

Nishadana umbrosa Horváth

Nishadana umbrosa Horváth, 1919: 266. Type data: Lectotype male (designated by Lis,

1994a: 106); Vietnam, Saigon (HNHM).

DISTRIBUTION: Vietnam.

Genus Nishocoris Lis

Nishocoris Lis, 1997d: 192. Type species by original designation: Nishocoris bicolor Lis, 1997.

Nishocoris bicolor Lis

Nishocoris bicolor Lis, 1997d: 194.

 $\begin{array}{ll} \mbox{Type data: Holotype male: Australia, Northern} \\ \mbox{Territory, 16 km E by N of Mt. Cahill (NTM).} \end{array}$

DISTRIBUTION: Australia.

Nishocoris bipunctatus Lis

Nishocoris bipunctatus Lis, 1997d: 195.

Type data: Holotype male: South Australia, Fred Springs, 16 km E Curdimurka (SAM).

DISTRIBUTION: Australia.

Genus Parachilocoris Horváth

Parachilocoris Horváth, 1919: 254. Type species by original designation: Parachilocoris dispar Horváth, 1919.

Parachilocoris borneensis Lis

Parachilocoris borneensis Lis, 1994a: 107.

Type data: Holotype male: Malaysia, Borneo, Sabah, Keningau Area, Nabawan (RNMH).

DISTRIBUTION: Borneo (Sabah, Kalimantan), Philippines.

Parachilocoris dispar Horváth

Parachilocoris dispar Horváth, 1919: 254.

Type data: Lectotype male (designated by Lis, 1994a: 109): Indonesia, Lombok, Sapit (HNHM).

DISTRIBUTION: Indonesia (Java, Lombok, Sulawesi).

Parachilocoris japonicus Lis, new status

Parachilocoris minutus japonicus Lis, 1994d: 113. Type data: Holotype male: Japan, Chiuzenji

(BMNH).

DISTRIBUTION: Japan.

Parachilocoris luzonicus Lis

Parachilocoris luzonicus Lis, 1994a: 109.

Type data: Holotype male: Philippines, North Luzon, Sagada Mountain Province, Latipan Caves (NSMT).

DISTRIBUTION: Philippines.

Parachilocoris mariani Lis

Parachilocoris mariani Lis, 1994a: 110.

TYPE DATA: Holotype male: Nepal, Bakhri Kharka

(BMNH).

DISTRIBUTION: Nepal.

Parachilocoris minutus (Distant)

Cydnopeltus minutus Distant, 1901b: 101 [name only], 105.

Parachilocoris minutus: Lis, 1991d: 173.

TYPE DATA: Lectotype female (designated by Lis, 1991d: 173): Burma, Carin, Asciuii Ghecú (MCSN).

DISTRIBUTION: Burma, India.

Parachilocoris navus Lis

Parachilocoris navus Lis, 1994a: 112.

Type data: Holotype male: Malaysia, Borneo, Sabah, Danum Valley, Bole River (RNMH).

Distribution: Malaysia (Malaya, Sabah), Indonesia (Sulawesi).

Parachilocoris semialbidus (Walker)

Aethus semialbidus Walker, 1867: 160.

Chilocoris solenopsidis Breddin, 1904: 408 (syn. by Lis, 1991d: 174).

Parachilocoris semialbidus: Lis, 1991d: 174.

Type data: Lectotype male of *Aethus semialbidus*Walker (designated by Lis, 1991d: 174): China,
Amoy (BMNH). Lectotype female of *Chilocoris solenopsidis* Breddin (designated
by Gaedike, 1971: 99): [India], Bombay
(DEIC).

DISTRIBUTION: Burma, China (Fujian, Taiwan), India, Indonesia (Java, Sumatra), Nepal, Vietnam.

Genus Paranishadana Lis

Paranishadana Lis, 1997d: 197. Type species by original designation: Paranishadana flava Lis, 1997.

Paranishadana flava Lis

Paranishadana flava Lis, 1997d: 198.

Type data: Holotype female: Western Australia, Fremantle (BMNH).

DISTRIBUTION: Australia.

Genus Peltoxys Signoret

Peltoxys Signoret, 1880c: 45 [1880g: XXXIII]. Type species by monotypy: Peltoxys pubescens Signoret, 1880 (= Cimex brevipennis Fabricius, 1798). Heurnius Distant, 1901b: 101 [name only], 105 (syn. by Lis, 1991b: 20). Type species by original designation: Heurnius typicus Distant, 1901.

Peltoxys brevipennis (Fabricius)

Cimex brevipennis Fabricius, 1798: 536.

Peltoxys pubescens Signoret, 1880c: 45 [1880g: XXXIV] (syn. by Signoret, 1880h: 194).

Peltoxys brevipennis: Signoret, 1881b: 655.

Heurnius erebus Distant, 1901b: 101 [name only], 106 (syn. by Lis, 1991b: 21).

Type Data: Lectotype male of *Cimex brevipennis*Fabricius (designated by Lis, 1994a: 117):
India, Tranquebaria (ZMUC). Lectotype male
of *Peltoxys pubescens* Signoret (designated
by Lis, 1991b: 21): Vietnam, Saigon
(NHMW). Lectotype male of *Heurnius*erebus Distant (designated by Lis, 1991b:
22): Burma, Rangoon (MCSN).

DISTRIBUTION: Burma, Cambodia, China (Yunnan), India, Sri Lanka, Vietnam.

Peltoxys thaumastellus Linnavuori

Peltoxys thaumastellus Linnavuori, 1977: 48.

Type data: Holotype male: Sudan, Equatoria,

Mundri (REL).

DISTRIBUTION: Burkina Faso, Sudan.

Peltoxys typicus (Distant)

Heurnius typicus Distant, 1901b: 101 [name only], 106.

Peltoxys blissiformis Hsiao in Hsiao et al., 1977: 46 & 296 (syn. by Lis, 1991b: 22).

Peltoxys typicus: Lis, 1991b: 22.

Type data: Lectotype male of *Heurnius typicus*Distant (designated by Lis, 1991b: 24):
Burma, Carin, Asciuii Ghecú (MCSN). Holotype male of *Peltoxys blissiformis* Hsiao: China, Yunnan (IZAS).

DISTRIBUTION: Burma, China (Yunnan), India, Vietnam.

Genus Pullneya Horváth

Pullneya Horváth, 1919: 268. Type species by original designation: Pullneya meracula Horváth, 1919.

Pullneva meracula Horváth

Pullneya meracula Horváth, 1919: 269.

Type data: Lectotype male (designated by Lis, 1994a: 120): India, Pullney Hills, Kodaikanal (HNHM).

DISTRIBUTION: India.

Tribe Geotomini Wagner

Geotomini Wagner, 1963: 113. Type genus: Geotomus Mulsant et Rey, 1866.

Genus Adrisa Amyot et Serville

Adrisa Amyot et Serville, 1843: 89. Type species by monotypy: Adrisa nigra Amyot et Serville, 1843.

Acatalectus Dallas, 1851: 110 [in key], 122 (syn. by Stål, 1876: 20). Type species by subsequent designation (Lis, 1992a: 14): Acatalectus rugosus Dallas, 1851.

Geobia Montrouzier, 1858: 245 (syn. by Stål, 1876: 20). Type species by subsequent designation (Horváth, 1919: 246): Geobia numeensis Montrouzier, 1858.

Adrisa angusta Signoret

Adrisa angusta Signoret, 1881e: 208.

Type data: Syntype(s): Australia, K.[ing's] G.[eorge] S.[ound] (BMNH).

DISTRIBUTION: Australia.

Adrisa atra (Dallas)

Acatalectus ater Dallas, 1851: 123.

Adrisa atra: Stål, 1876: 20.

Type data: Lectotype female (designated by Lis, 1996a: 197): Australia (BMNH).

DISTRIBUTION: Australia.

Adrisa binotata (Walker)

Acatalectus binotatus Walker, 1867: 165. Adrisa binotata: Lethierry & Severin, 1893: 63. Type data: Holotype (by monotypy) male: [locality not given] (BMNH).

DISTRIBUTION: Unknown.

Adrisa birmana Lis

Adrisa birmana Lis, 1992a: 23.

Type data: Holotype male: Burma, Tenasserim, Meetan (MCSN).

DISTRIBUTION: Burma, Laos, Malaysia (Malaya), Thailand.

Adrisa clara (Walker)

Acatalectus clarus Walker, 1868: 535. Adrisa clara: Lethierry & Severin, 1893: 63. Type data: Syntype(s): Hindostan (NMV).

DISTRIBUTION: India.

Adrisa distincta Signoret

Adrisa distincta Signoret, 1881e: 211.

Type data: Syntype(s): Australia, New South Wales (RNMH).

DISTRIBUTION: Australia.

Adrisa erichsoni Signoret

Adrisa erichsoni Signoret, 1881e: 215.

Type data: Lectotype male (designated by Lis,

1996a: 198): Australia (NHMW).

DISTRIBUTION: Australia.

Adrisa expansa Signoret

Adrisa expansa Signoret, 1881e: 214. Type DATA: Syntype(s): Australia (NHRS).

DISTRIBUTION: Australia.

Adrisa flavomarginata (Vollenhoven)

Acatalectus flavomarginatus Vollenhoven, 1868:

Adrisa flavomarginata: Stål, 1876: 20.

Type data: Syntype(s): New Caledonia (RNMH). Distribution: Australia, Guam, New Caledonia.

Adrisa magna (Uhler)

Acatalectus magnus Uhler, 1861: 222. Adrisa magna: Signoret, 1881e: 206.

Adrisa maxima Štusák, 1991: 117 (syn. by Lis,

1994a: 125).

Type data: Syntype(s): female(s) of *Acatalectus* magnus Uhler: Hong Kong (USNM). Holo-

type male of *Adrisa maxima* Štusák: Viet-Nam (Tonkin), Vinh-Phu province, Tam Dao (JMŠ).

DISTRIBUTION: Burma, China (Beijing, Guangdong, Hainan, Henan, Hubei, Hunan, Jiangxi, Sichuan, Taiwan, Yunnan), Hong Kong, Japan, Korea, Laos, Thailand, Vietnam.

Adrisa mayri Signoret

Adrisa? mayri Signoret, 1881e: 218.

Adrisa mayri: Lethierry & Severin, 1893: 63.

Type data: Lectotype female (designated by Lis, 1996a: 199): Australia (NHMW).

DISTRIBUTION: Australia.

Adrisa nigra Amyot et Serville

Adrisa nigra Amyot et Serville, 1843: 89.

Type data: Syntype(s) female(s): Java (lost). Neotype male (designated by Lis, 1994a: 128): Indonesia, Java (NHMW).

DISTRIBUTION: Indonesia (Java).

Note: Records from Burma, Laos and China were based on misidentifications.

Adrisa nitidicollis (Stål)

Acatalectus nitidicollis Stål, 1854b: 232. Adrisa nitidicollis: Signoret, 1881e: 208.

Type data: Lectotype male (designated by Lis, 1992a: 22): Indonesia, Java (NHRS).

DISTRIBUTION: Indonesia (Bali, Java, Lombok), Philippines.

Adrisa numeensis (Montrouzier)

Geobia numeensis Montrouzier, 1858: 245. Acatalectus luteomarginatus Vollenhoven, 1868: 177 (syn. by Signoret, 1881e: 212).

Adrisa numeensis: Stål, 1876: 20.

Type data: Holotype (by monotypy) female of Geobia numeensis Montrouzier: New Caledonia (ISNB). Syntypes of Acatalectus luteomarginatus Vollenhoven: Timor and Flores (RNMH).

DISTRIBUTION: Australia, Fiji, Indonesia (Flores, Timor), Loyalty Islands, New Caledonia.

Adrisa punctulata (Dallas)

Acatalectus punctulatus Dallas, 1851: 123.

Adrisa punctulata: Stål, 1876: 20.

Type data: Lectotype male (designated by Lis, 1996a: 199): Australia (BMNH).

DISTRIBUTION: Australia.

Adrisa rawlinsi Lis

Adrisa rawlinsi Lis, 1994a: 128.

TYPE DATA: Holotype male: Taiwan, Kaohsiung,

Shanping (CMNH). DISTRIBUTION: China (Taiwan).

Adrisa romani Lis

Adrisa romani Lis, 1994a: 129.

Type data: Holotype male: Malaysia, Malay Peninsula, Pahang (UODZ).

Distribution: Malaysia (Malaya).

Adrisa rugosa (Dallas)

Acatalectus rugosus Dallas, 1851: 122.

Adrisa rugosa: Stål, 1876: 20.

Type DATA: Lectotype male (designated by Lis, 1996a: 200): Australia, Port Essington (BMNH).

DISTRIBUTION: Australia.

Adrisa sepulchralis (Erichson)

Cydnus sepulchralis Erichson, 1842a: 276.

Adrisa sepulchralis: Signoret, 1881b: 624.

Type data: Lectotype female (designated by Lis, 1996a: 200): Van Diemensland [= Tasmania] (ZMHB).

DISTRIBUTION: Australia (incl. Tasmania).

Adrisa similis Signoret

Adrisa similis Signoret, 1881b: 624.

Type data: Lectotype male (designated by Lis, 1996a: 200): New Guinea, Isola Yule (MCSN).

DISTRIBUTION: New Guinea.

Adrisa sumatrana Lis

Adrisa sumatrana Lis, 1992a: 19.

Type data: Holotype male: Indonesia, Sumatra, Veboras (MNHN).

DISTRIBUTION: Indonesia (Sumatra), Malaysia (Malaya, Borneo: Sarawak, Sabah).

Adrisa willeyi Kirkaldy

Adrisa willeyi Kirkaldy, 1905: 358.

Type data: Syntypes: female and male: Lifu Island (BMNH).

DISTRIBUTION: New Caledonia (Lifu Island).

Genus Aethoscytus Lis

Aethoscytus Lis, 1994a: 134. Type species by original designation: Aethus foveolus Dallas, 1851.

Aethoscytus baloni Lis

Aethoscytus baloni Lis, 1994a: 135.

Type data: Holotype male: Burma, Palon, Pegú (UODZ).

DISTRIBUTION: Burma, India.

Aethoscytus foveolus (Dallas)

Aethus foveolus Dallas, 1851: 113.

Aethoscytus foveolus: Lis, 1994a: 136.

Type DATA: Lectotype male (designated by Lis,

1994a: 137): India (BMNH).

DISTRIBUTION: India.

Aethoscytus multisetosus (Noualhier)

Macroscytus multisetosus Noualhier, 1898: 232. Aethoscytus multisetosus: Lis, 1994a: 135.

Type data: Lectotype male (designated by Linnavuori, 1993a: 90): Senegal, Rufisque (MNHN).

DISTRIBUTION: Burkina Faso, Gambia, Ghana, Ivory Coast, Mali, Nigeria, Senegal, Somalia, Sudan.

Aethoscytus secundus Lis

Aethoscytus secundus Lis, 1994a: 137.

Type Data: Holotype male: India, Madhya Pradesh, Jabalpur (HNHM).

DISTRIBUTION: India.

Genus Aethus Dallas

Aethus Dallas, 1851: 110 [in key], 112. Type species by subsequent designation (Van

Duzee, 1914: 378): Cydnus indicus Westwood, 1837.

Cydnus sg. Trichosternus Mulsant et Rey, 1866: 24 (syn. by Lethierry & Severin, 1893: 65). Type species by subsequent designation (China, 1943: 220): Cydnus pilosus Herrich-Schaeffer, 1834.

Aethus sg. Stilbocydnus Wagner, 1951a: 63 (syn. by Lis, 1996f: 247). Type species by original designation: Aethus (Stilbocydnus) laevis Wagner, 1951 (=Aethus laevioides Lis, 1996).

Aethus attar (Kirkaldy)

Geotomus attar Kirkaldy, 1903: 390.

Aethus attar: Bergroth, 1908: 149.

Type Data: Lectotype male (designated by Linnavuori, 1993: 72, as Holotype): Socotra (BMNH).

DISTRIBUTION: Socotra.

Aethus bergevini (China)

Cydnus bergevini China, 1934: 166.

Aethus bergevini: Eckerlein & Wagner, 1969: 160. Type data: Holotype (by monotypy) male: Alge-

ria, Ahaggar Mountains, Tit (BMNH).

DISTRIBUTION: Algeria, Libya.

Note: A record from Chad was an error.

Aethus borrei Signoret

Aethus borrei Signoret, 1882e: 32.

Type data: Syntypes: Bangladesh, Silhet (not lo-

cated).

DISTRIBUTION: Bangladesh, ?India.

Aethus convexus Signoret

Aethus convexus Signoret, 1882e: 31.

Type DATA: Syntype(s): Madagascar (NHMW).

DISTRIBUTION: Madagascar.

Aethus dubius (Jensen-Haarup)

Cydnus dubius Jensen-Haarup, 1926: 51.

Aethus dubius: Mancini, 1954: 156.

Type data: Holotype female: Eritrea, Colonia

(ZMUC).

DISTRIBUTION: Eritrea.

Aethus eremophilus Linnavuori

Aethus eremophilus Linnavuori, 1989: 5, nomen nudum.

Aethus (Aethus) eremophilus Linnavuori, 1993: 71. Type data: Holotype male: Yemen, Aden (REL). Distribution: Sudan, Yemen.

Aethus hirsutus (Hesse), new comb.

Cydnus hirsutus Hesse, 1925: 14.

Type data: Syntypes: Damaraland and Ovamboland (BMNH).

DISTRIBUTION: Namibia.

Note: The original description allows to place the species in the genus *Aethus*.

Aethus hispidulus (Klug)

Cydnus hispidulus Klug, 1845: [10].

Aethus setosus Walker, 1867: 154 (syn. by Linnavuori, 1993: 75).

Cydnus sahlbergi Reuter, 1900: 222 (syn. by Linnavuori, 1993: 75).

Aethus hispidulus: Walker, 1867: 154.

Type data: Syntypes of *Cydnus hispidulus* Klug: male and female, Arabia deserta (ZMHB). Lectotype male of *Aethus setosus* Walker (designated by Linnavuori, 1993: 75): Euphrates (BMNH). Lectotype female of *Cydnus sahlbergi* Reuter (designated by Linnavuori, 1993: 75): Greece, Corfu (ZMAS).

DISTRIBUTION: Afghanistan, Armenia, Azerbaidjan, Cyprus, Egypt, Greece, Iran, Iraq, Israel, Saudi Arabia, Somalia, Syria, Turkey, Turkmenistan, Uzbekistan.

Note: Records from Kenya and Tanzania were erroneous.

Aethus holothrix Linnavuori

Aethus holothrix Linnavuori, 1977: 37.

Type data: Holotype male: Sudan, Upper Nile, Malakal (REL).

DISTRIBUTION: Ghana, Sudan, Yemen.

Aethus ifniensis (Vidal)

Microporus ifniensis Vidal, 1949: 23. Aethus ifniensis: Stichel, 1962: 775.

Type data: Syntypes: males, Morocco, Region d'Ifni (MZBS).

DISTRIBUTION: Morocco.

Aethus indicus (Westwood)

Cydnus indicus Westwood, 1837: 5 [name only], 19. Aethus indicus: Dallas, 1851: 114.

Type data: Lectotype female (designated by Lis, 1991d: 175): India, Gogo (OXUM).

DISTRIBUTION: Bangladesh, Burma, ?Cambodia, India, Indonesia (Sulawesi), Laos, Nepal, Pakistan, Sri Lanka, Thailand.

Aethus islamabadensis Moizuddin et Ahmad

Geotomus islamabadensis Ahmad, Moizuddin et Khan, 1979: 14 & 17, nomen nudum.

Aethus islamabadensis Moizuddin et Ahmad, 1990: 314.

Type data: Holotype male: Pakistan, Punjab, Islamabad (NHMUK).

DISTRIBUTION: Pakistan.

Aethus karlaicus Lis

Aethus karlaicus Lis, 1994a: 146.

Type data: Holotype male: India, Maharashtra, Karla (UODZ).

DISTRIBUTION: India.

Aethus laevioides Lis

Aethus (Stilbocydnus) laevis Wagner, 1951a: 63, name preoccupied by Aethus laevis Douglas et Scott, 1868 (=Geotomus punctulatus (Costa, 1847)).

Aethus laevioides Lis, 1996f: 248, new name for Aethus (Stilbocydnus) laevis Wagner.

Type data: Holotype female: Morocco, Spanish Sahara, Tuisgui Remtz (ZMUH).

DISTRIBUTION: Morocco.

Note: Records from Burkina Faso, Chad, Eritrea, Nigeria, Senegal, and Sudan related to Paraethus sigwalti Lis.

Aethus lindbergi Wagner

Aethus lindbergi Wagner, 1957: 1.

Type data: Holotype male, Cape Verde Isls, São Nicolao (ZMUH).

DISTRIBUTION: Burkina Faso, Cameroon, Cape Verde Islands, Dahomey, Gambia, Ghana, Ivory Coast, Mali, Nigeria, Senegal, Sudan, ?Tanzania, Togo, Yemen.

Aethus mumba (Distant)

Cydnus mumba Distant, 1908: 426.

Aethus mumba: Moizuddin & Ahmad, 1990: 312. Type Data: Lectotype male (designated by Lis,

1991d: 176): India, Bombay (BMNH).

DISTRIBUTION: India.

Aethus nepalensis (Westwood)

Cydnus nepalensis Westwood, 1837: 5 [name only], 19.

Aethus nepalensis: Signoret, 1883c: 216.

Cydnus bengalensis Lethierry, 1891: CXLII (syn. by Lis, 1994a: 148).

Type Data: Lectotype female of *Cydnus nepalensis* Westwood (designated by Lis, 1991d: 177): Nepal (OXUM). Holotype (by monotypy) female of *Cydnus bengalensis* Lethierry: Bengale, Tetara (MNHN).

DISTRIBUTION: Bangladesh, India, Nepal.

Aethus nigricans (Westwood)

Cydnus nigricans Westwood, 1837: 5 [name only], 19. Aethus nigricans: Walker, 1867: 156.

Type DATA: Syntype(s): South Africa, Cape of Good Hope (OXUM).

DISTRIBUTION: Mozambique, South Africa.

Aethus obscurus (Westwood), new comb.

Cydnus obscurus Westwood, 1837: 5 [name only], 19.
TYPE DATA: Syntype(s): South Africa, Cape of
Good Hope (OXUM).

DISTRIBUTION: South Africa.

Aethus ostiolatus Signoret

Aethus ostiolatus Signoret, 1882: 433. Aethus macrophthalmus Wagner, 1951b: 163 (syn. by Linnavuori, 1993: 75).

Type data: Lectotype female of *Aethus ostiolatus*Signoret (designated by Linnavuori, 1993:
75, as Holotype): Sudan, Kordofan (ZMHB).
Holotype male of *Aethus macrophthalmus*Wagner: Egypt, Fayed (ZMUH).

DISTRIBUTION: Algeria, Chad, Egypt, Iran, Kenya, Saudi Arabia, Somalia, Sudan, Yemen.

Aethus parvulus Signoret

Aethus parvulus Signoret, 1882e: 33.

Type data: Lectotype female (designated by Lis, 1994e: 360): Australia (NHMW).

DISTRIBUTION: Australia.

Aethus perithrix (Mancini)

Geocnethus perithrix Mancini, 1937: 41.

Aethus perithrix: Linnavuori, 1977: 36.

Type data: Syntypes: males and females, Somalia, Villaggio Duca degli Abruzzi (MCSN).

DISTRIBUTION: Eritrea, Ethiopia, Kenya, Socotra, Somalia.

Aethus perosus Stål

Aethus perosus Stål, 1854a: 214.

Aethus impressicollis Signoret, 1861: 923 (syn. by Stål, 1865: 23).

Aethus ferus Walker, 1867: 163 (syn. by Jeannel, 1913: 13).

Type DATA: Lectotype male of Aethus perosus Stål (designated by Linnavuori, 1977: 38, as Type): South Africa, Caffraria (NHRS). Syntype(s) of Aethus impressicollis Signoret: Madagascar (not located). Holotype (by monotypy) of Aethus ferus Walker: [locality not given] (BMNH).

DISTRIBUTION: Angola, Madagascar, Namibia, Nigeria, South Africa, Zaire.

Aethus philippinensis Dallas

Aethus philippinensis Dallas, 1851: 118.

Cydnus ceylonicus Mayr, 1866: 362 [1868: 9] (syn. by Lis, 1993a: 108).

Cydnus indicus ab. rufino Breddin, 1905: 114 (syn. by Lis, 1993a: 108).

Type Data: Lectotype male of Aethus philippinensis Dallas (designated by Lis, 1993a: 109): Philippines (BMNH). Lectotype male of Cydnus ceylonicus Mayr (designated by Lis, 1993a: 109): Indonesia, Java (NHMW). Holotype (by monotypy) of Cydnus indicus ab. rufino Breddin: Java, Buitenzorg (not located).

DISTRIBUTION: Australia, Bismarck Archipelago, India (South), Indonesia (Bali, Borneo,

Flores, Halmahera, Java, New Guinea, Sulawesi, Sumatra, Timor), Malaysia, Nicobar Islands, Papua New Guinea, Philippines, Singapore, Solomon Islands.

Aethus pilosus (Herrich-Schaeffer)

Cydnus pilosus Herrich-Schaeffer, 1834: plate 22. Cydnus zophosoides Rambur, 1839: 113 (syn. by Puton, 1874: 225).

Aethus pilosus: Walker, 1867: 148.

Type data: Syntypes of *Cydnus pilosus* Herrich-Schaeffer: Spain (lost). Holotype (by monotypy) female of *Cydnus zophosoides* Rambur: Spain, Andalousie, between Gibraltar and Saint-Roque (BMNH).

DISTRIBUTION: Afghanistan, Algeria, Cameroon, Croatia, Egypt, Ethiopia, France, Greece, Iran, Israel, Italy, Libya, Malta, Portugal, Saudi Arabia, Senegal, Spain, Syria, Turkey, "Yugoslavia".

Note: Records from Ukraine and Russia were

Aethus pseudindicus Lis

Aethus pseudindicus Lis, 1993a: 108.

Type DATA: Holotype male: Vietnam, South Annam, Nha-Trang (UODZ).

DISTRIBUTION: Burma, China (Fujian, Hainan, Hunan, Jiangxi, Guangdong, Guangxi, Yunnan), Hong Kong, Japan, Laos, Taiwan, Thailand, Vietnam.

Aethus rufirostrum Signoret

Aethus rufirostrum Signoret, 1861: 923

Aethus rufirostris: Stål, 1865: 22, unnecessary emendation.

Type data: Syntype(s): Madagascar (NHMW). Distribution: Madagascar.

Aethus sculptus Gerstaecker

Aethus sculptus Gerstaecker, 1873: 404.

Type data: Lectotype female (designated by Linnavuori, 1993: 69, as Holotype): East Africa, Moschi (ZMHB).

DISTRIBUTION: Kenya, Tanzania.

Note: The record from Eritrea was an error.

Aethus seydiensis Jeannel

Aethus seydiensis Jeannel, 1913: 14.

Type Data: Holotype male: East Africa, Shimoni, Seydie, South of Mombasa (MNHN).

DISTRIBUTION: Guinea, Ivory Coast, Kenya, Nigeria, Republic of the Congo, Senegal.

Aethus shimonensis Linnavuori

Aethus (Aethus) shimonensis Linnavuori, 1993: 71.
Type data: Holotype male: Kenya, Shimoni
(MNHN).

DISTRIBUTION: Kenya.

Aethus similis Signoret

Aethus similis Signoret, 1882e: 24.

Type Data: Lectotype female (designated by Linnavuori, 1993: 64, as Holotype): South Africa, Cap. B. Spei [=Cape of Good Hope] (NHRS).

DISTRIBUTION: South Africa.

Aethus solutus Linnavuori

Aethus solutus Linnavuori, 1977: 38.

Type data: Holotype male: Sudan, Kordofan, Lake Keilak (REL).

DISTRIBUTION: Eritrea, Mali, Nigeria, Senegal, Sudan, Yemen.

Aethus tanna (Distant)

Cydnus tanna Distant, 1908: 427.

Aethus tanna: Hasegawa, 1962: 6.

Type data: Lectotype female (designated by Lis, 1991d: 179): India, Bombay (BMNH).

DISTRIBUTION: Burma, India, Laos, Nepal, Thailand

Aethus torridus (Erichson)

Cydnus torridus Erichson, 1842b: 12.

Aethus torridus: Gerstaecker, 1873: 403.

Type data: Lectotype female (designated by Linnavuori, 1993: 70): Senegal (ZMHB).

DISTRIBUTION: Burkina Faso, Cameroon, Chad, Dahomey, Gambia, Ghana, Guinea, Kenya, Mali, Nigeria, Republic of the Congo, Senegal, Tanzania, Togo.

Aethus uageranus Linnavuori

Aethus uageranus Linnavuori, 1982: 27.

Type data: Holotype male: Somalia, Ola Uager (MZUF).

DISTRIBUTION: Ethiopia, Kenya, Somalia, Yemen.

Aethus yunnanus Hsiao

Aethus yunnanus Hsiao in Hsiao et al., 1977: 44. Type data: Holotype male: China, Yunnan (IZAS). Distribution: China (Guizhou, Yunnan).

Genus Afraethus Linnavuori

Afraethus Linnavuori, 1977: 39. Type species by original designation: Aethus pallipennis sensu Linnavuori, 1977 (not of Dallas, 1851) (=Afraethus bistortus Linnavuori, 1993).

Afraethus bistortus Linnavuori

Afraethus bistortus Linnavuori, 1993: 31.

Type Data: Holotype male: Nigeria, Ebubu near Bori (REL).

DISTRIBUTION: Guinea, Ivory Coast, Nigeria, Republic of the Congo, Sudan.

Genus Afroscytus Lis

Afroscytus Lis, 1997e: 204. Type species by original designation: Aethus punctatissimus Dallas. 1851.

Afroscytus minutus Lis

Afroscytus minutus Lis, 1997e: 206.

Type DATA: Holotype male: Basoutholand [Lesotho] (MNHN).

DISTRIBUTION: Lesotho, South Africa.

Afroscytus punctatissimus (Dallas)

Aethus punctatissimus Dallas, 1851: 112. Afroscytus punctatissimus: Lis, 1997e: 206.

TYPE DATA: Lectotype female (designated Linnavuori, 1993: 27, as Holotype): South Africa (BMNH).

DISTRIBUTION: South Africa.

Genus Alonips Signoret

Alonips Signoret, 1881b: 653. Type species by subsequent designation (China, 1943: 221): Alonips obsoletus Signoret, 1881.

Alonips acrostictus (Distant)

Geotomus acrostictus Distant, 1918: 118.

Geotomus minor Hsiao in Hsiao et al., 1977: 47 & 296 (syn. by Lis, 1994a: 156).

Alonips acrostictus: Lis, 1994a: 156.

Type Data: Lectotype female of *Geotomus* acrostictus (designated by Lis, 1991d: 180): India, Chikkaballapura (BMNH). Holotype male of *Geotomus minor* Hsiao: China, Hainan Island, Mt. Tian-fen (NKUM).

DISTRIBUTION: Burma, China (Hainan), India, Laos, Pakistan, Sri Lanka, Thailand, Vietnam.

Alonips apicalis (Dallas)

Aethus apicalis Dallas, 1851: 120.

Geotomus (Anolips) [sic!] abdominalis Signoret, 1883c: 219 (syn. by Lis, 1994a: 158).

Geotomus birmanus Breddin, 1912: 97 (syn. by Lis, 1994a: 158).

Alonips apicalis: Lis, 1994a: 158.

Type data: Lectotype female of Aethus apicalis
Dallas (designated by Lis, 1991d: 181): India (BMNH). Lectotype male of Geotomus
(Alonips) abdominalis Signoret (designated by Lis, 1994a: 159): India (NHMW).
Lectotype female of Geotomus birmanus
Breddin (designated by Lis, 1994a: 159):
Burma, Mandalay (ZMUH).

DISTRIBUTION: Burma, Cambodia, India, Pakistan, Singapore, Sri Lanka, Thailand.

Alonips intrusus (Wagner)

Geotomus intrusus Wagner, 1953: 467.

Alonips intrusus: Lis, 1994a: 155.

Type data: Holotype male: Egypt, Pyramids (ZMUH).

DISTRIBUTION: Algeria, Burkina Faso, Canary Islands, Egypt, Eritrea, Iraq, Mali, Saudi Arabia, Senegal, Somalia, Sudan, Tanzania, Yemen.

Note: Erroneously regarded by Linnavuori (1986b) as a synonym of *Geotomus parallelus* Manc.

Alonips microevaporatorius (Moizuddin et Ahmad)

Geotomus microevaporatorium Ahmad, Moizuddin et Khan, 1979: 14 & 18, nomen nudum. Geotomus microevaporatorius Moizuddin et

Geotomus microevaporatorius Moizuddin Ahmad, 1990: 319.

Alonips microevaporatorius: Lis, 1994a: 160.

Type DATA: Holotype male: Pakistan, Sind, Karachi (NHMUK).

DISTRIBUTION: Pakistan.

Alonips mirabilis Lis

Alonips mirabilis Lis, 1994a: 161.

Type data: Holotype male: Indonesia, Java, Delanggoe (ZMAN).

DISTRIBUTION: Indonesia (Java, Sumatra), Malay-

sia (Sabah), Philippines.

Alonips obsoletus Signoret

Alonips obsoletus Signoret, 1881b: 653.

Type DATA: Lectotype female (designated by Lis, 1996a: 203): Australia, Somerset (MCSN).

DISTRIBUTION: Australia.

Alonips orientalis (Jeannel)

Geotomus orientalis Jeannel, 1913: 17.

Alonips orientalis: Lis, 1994a: 155.

Type data: Holotype female: East Africa, Tiwi (MNHN).

DISTRIBUTION: Kenya, Saudi Arabia, Somalia, Sudan, Tanzania.

Alonips papuanus Lis

Alonips papuanus Lis, 1996a: 204.

Type data: Holotype male: Papua New Guinea, Loloki, North of Port Moresby (BMNH).

DISTRIBUTION: Papua New Guinea.

Alonips parallelus (Mancini)

Geotomus parallelus Mancini, 1939: 293.

Alonips parallelus: Lis, 1994a: 155.

Type data: Syntypes: male and female, Somalia, Belet Amin (MCSN).

DISTRIBUTION: Egypt, Saudi Arabia, Somalia, Sudan.

Alonips rugosulus (Signoret)

Geotomus (Alonips) rugosulus Signoret, 1883c: 216

Alonips rugosulus: Lis, 1994a: 155.

Type data: Lectotype female (designated by Linnavuori, 1977: 48, as Type): Nigeria, Old Calabar (NHMW).

DISTRIBUTION: Eritrea, Ethiopia, Guinea, Ivory Coast, Nigeria, Togo.

Alonips subrotundus (Breddin)

Geotomus subrotundus Breddin, 1909: 264.

Alonips subrotundus: Lis, 1994a: 162.

Type data: Lectotype female (designated by Gaedike, 1971: 100): Sri Lanka, Bandarawella (DEIC).

DISTRIBUTION: Sri Lanka.

Alonips taiwanicus Lis

Alonips taiwanicus Lis, 1994a: 162.

TYPE DATA: Holotype male: Taiwan, Takao (UODZ).

(UODZ).

DISTRIBUTION: China (Fujian, Taiwan), Hong Kong.

Genus Byrsinocoris Montandon

Byrsinocoris Montandon, 1900: 156 [4 in separatum]. Type species by monotypy:

Byrsinocoris nigroscutellatus Montandon,

Dallonia Bergevin, 1936: 64, **new synonym**. Type species by monotypy: Dallonia pangaeoides Bergevin, 1936 (=Byrsinocoris nigroscutellatus Montandon, 1900).

Byrsinocoris nigroscutellatus Montandon

Byrsinocoris nigroscutellatus Montandon, 1900: 157 [5 in separatum].

Dallonia pangaeoides Bergevin, 1936: 65, new synonym.

Type Data: Lectotype [sex not given] of Byrsinocoris nigroscutellatus Montandon (designated by Sienkiewicz, 1964: 136, as Type): Algeria, environs de Biskra (MGAB). Holotype (by monotypy) female of Dallonia pangaeoides Bergevin: Tibesti, d' Ehi Bou et Guezenti (MNHN). Distribution: Algeria, Chad, Iraq, *Libya, *Mauretania.

Note: The holotype female of *Dallonia* pangaeoides Bergevin (regarded as lost, but found by me in the collection of *Heteroptera* in MNHN Paris) represents *Byrsinocoris* nigroscutellatus, the species previously described by Montandon; therefore it is treated as a junior synonym of the latter. Thus, also the genus *Dallonia* (based on *D. pangaeoides*) is synonymized with *Byrsinocoris* Mont.

Genus Byrsinus Fieber

Byrsinus Fieber, 1860: 83. Type species by subsequent designation (Oshanin, 1912: 1): Cydnus (Byrsinus) fossor Mulsant et Rey, 1866 (=Byrsinus scarabaeoides sensu Fieber, 1861).

Cydnus sg. Psammozetus Mulsant et Rey, 1866: 18 (syn. by Puton, 1886b). Type species by monotypy: Cydnus albipennis Costa, 1853.

Putonisca Horváth, 1919: 235 (syn. by Lis, 1993g:81). Type species by original designation:Cydnus pallidus Puton, 1887.

Byrsinus albipennis (Costa)

(not located).

Cydnus albipennis Costa, 1853: 56 [60] [1855: 282].

Byrsinus sphaeridioides Fieber, 1861: 363 (syn. by Signoret, 1882g: 165).

Psamnozetus [sic!] albipennis: Signoret, 1882g: 165.
Byrsinus albipennis: Lethierry & Severin, 1893: 68.
Type data: Lectotype male of Cydnus albipennis
Costa (designated by Carapezza et al., 1995: 283): Italy, Naples (ZIUN). Syntypes of
Byrsinus sphaeridioides Fieber: Italy, Sicily

DISTRIBUTION: Algeria, Canary Islands, Egypt, ?France, Italy, Libya, Malta, Morocco, Portugal, Spain.

Note: Records from Sudan and Senegal were based on misidentifications. The printed page number for *Cydnus albipennis* Costa (1853) was 56; the number in the square bracket shows the correct page number in a correct progressive numbering (see Carapezza et al., 1995; 282).

Byrsinus azrak Linnavuori

Byrsinus (Psammozetus) azrak Linnavuori, 1993: 86.

Type data: Holotype male: Sudan, Blue Nile, Umm Banein (REL).

DISTRIBUTION: Cameroon, Ethiopia, Sudan.

Byrsinus balcanicus (Josifov)

Aethus balcanicus Josifov, 1986: 127. Byrsinus balcanicus: Lis, 1993g: 84.

TYPE DATA: Holotype male: Bulgaria, Alepu Lake (ZMHB).

DISTRIBUTION: Bulgaria, Greece, Macedonia.

Byrsinus brevicornis Wagner

Byrsinus brevicornis Wagner, 1964: 79.

Type data: Holotype female: Egypt, Gebel Asfar (ZMUH).

DISTRIBUTION: Egypt.

Byrsinus comaroffii (Jakovlev)

Cydnus comaroffii Jakovlev, 1879: 21.

Aethus ahngeri Wagner, 1952: 37 (syn. by Kerzhner, 1972: 362).

Byrsinus komaroffi: Wagner, 1965: 50. Byrsinus comaroffii: Lis, 1993g: 85.

Type DATA: Lectotype female of Cydnus comaroffii Jakovlev (designated by Kerzhner, 1972: 362): Russia, Derbent (ZMAS). Holotype male of Aethus ahngeri Wagner: Transcaspia (MZHF).

DISTRIBUTION: Armenia, Afghanistan, Azerbaidjan, China (Neimenggu, Xinjiang), Iran, Kazakhstan, Kirgizia, Mongolia, Russia (South European Territory), Tadzhikistan, Turkmenistan, Uzbekistan.

Byrsinus cristatus (Jeannel)

Cydnus cristatus Jeannel, 1913: 11.

Byrsinus (Psammozetus) cristatus: Linnavuori, 1993: 86.

Type Data: Holotype female: East Africa, Shimoni, South of Mombasa (MNHN).

DISTRIBUTION: Kenya, Mozambique, Zaire.

Byrsinus discus Jakovlev

Byrsinus discus Jakovlev, 1906: 52.

Type data: Syntype: Turkmenistan, Repetek (ZMAS).

DISTRIBUTION: ?China (Xinjiang), ?Kazakhstan, ?Kirgizia, Turkmenistan, ?Uzbekistan.

Note: A record from Romania was an error. The syntype labelled "Chinese Turkestan" [= China, Xinjiang] belongs to *Byrsinus penicillatus* Wagner (Kerzhner, pers. inf.).

Byrsinus flavicornis (Fabricius)

Cimex flavicornis Fabricius, 1794: 124.

Aethus dauricus Wagner, 1952: 36 (syn. by Kerzhner, 1972: 363).

Byrsinus flavicornis: Lis, 1993g: 86.

Type data: Syntype(s) of *Cimex flavicornis*Fabricius: Germany, Kiliae [=Kiel] (ZMUC).
Holotype (by monotypy) female of *Aethus dauricus* Wagner: Russia, "Dauria" (UZMT).

DISTRIBUTION: Afghanistan, Algeria, ?Armenia, ?Azerbaidjan, Belgium, Bulgaria, ?Byelorussia, Canary Islands, China (Neimenggu, Xinjiang), Croatia, Cyprus, Czech Republic, Egypt, France, Germany, Great Britain (as migrant), Hungary, Iran, Italy, Kazakhstan, ?Latvia, Libya, ?Lithuania, Macedonia, Madeira, Malta, Moldavia, Mongolia, Morocco, Netherlands, Poland, Portugal, Romania, Russia (Central and South European Territory, East and West Siberia, ?Far East), Slovakia, Spain, Tunisia, Turkey, Turkmenistan, Ukraine, Yugoslavia.

Byrsinus fossor (Mulsant et Rey)

Cydnus (Byrsinus) fossor Mulsant et Rey, 1866: 18. Byrsinus fossor: Walker, 1867: 164.

Type data: Syntype(s): European Russia (not located).

DISTRIBUTION: Afghanistan, Armenia, Azerbaidjan, Bulgaria, China (Xinjiang), France, Hungary, Kazakhstan, Romania, Russia (South European Territory), Spain, Tadzhikistan, Ukraine.

Note: Records from Egypt, Turkmenistan and Mongolia pertained to other species of the genus.

Byrsinus fuscipes (Mulsant et Rey), new comb.

Cydnus fuscipes Mulsant et Rey, 1866: 22. Aethus fuscipes: Walker, 1867: 149. Aethus flavicornis f. fuscipes: Stichel, 1961: 687.

Type DATA: Syntypes: France, Montpellier (MNHN, lost).

DISTRIBUTION: France, Malta, Portugal, Spain.

Note: The type of evaporatoria allows to place this species in the genus *Byrsinus* Fieb.

Byrsinus laeviceps (Kerzhner)

Aethus laeviceps Kerzhner, 1972: 363.

Byrsinus laeviceps: Lis, 1993g: 87.

Type Data: Holotype male: European Kazakhstan, Gur'ev Province, 22 km SE of Ushtagan (ZMAS).

DISTRIBUTION: China (Xinjiang), Kazakhstan, Mongolia, Turkmenistan, Uzbekistan.

Note: Termez was erroneously cited as Tadzhikistan in Kerzhner, 1972 (p. 364), it is actually Uzbekistan (Kerzhner, pers. inf.).

Byrsinus laticollis (Wagner)

Aethus (Cydnus) laticollis Wagner, 1954b: 1.

Aethus perisi Fuente, 1970: 158 [in key], 162
(syn. by Ribes & Sauleda, 1979: 154).

Byrsinus laticollis: Lis, 1993g: 88.

Type data: Holotype male of Aethus (Cydnus) laticollis Wagner: Canary Islands, Fuerteventura, Jable (MZHF). Holotype male of Aethus perisi Fuente: Alicante, Spain (UMCA).

DISTRIBUTION: Canary Islands, Italy, Libya, Madeira, Morocco, Spain.

Byrsinus minor Wagner

Byrsinus minor Wagner, 1964: 83.

Type data: Holotype female: North Mongolia (NHMW).

DISTRIBUTION: China (Xinjiang), Mongolia. Note: A record from Iran was an error.

Byrsinus ochraceus (Distant)

Hiverus ochraceus Distant, 1899a: 223. Byrsinus ochraceus: Lis, 1996a: 207.

Type data: Lectotype female (designated by Lis, 1996a: 207): Tasmania, Hobart (BMNH).

DISTRIBUTION: Tasmania.

Byrsinus pallidus (Puton)

Cydnus pallidus Puton in Puton & Lethierry, 1887:

Putonisca scutellaris Horváth, 1919: 236 (syn. by Wagner, 1964: 94).

Aethus bipunctatum Ahmad, Moizuddin et Khan, 1979: 17 & 21, nomen nudum.

Aethus bipunctatus Moizuddin et Ahmad, 1990: 313 (syn. by Lis, 1993g: 89).

Byrsinus pallidus: Lis, 1993g: 89.

Type data: Lectotype male of *Cydnus pallidus*Puton (designated by Lis, 1993g: 89): Algeria, Biskra (MNHN). Lectotype female of *Putonisca scutellaris* Horváth (designated by Lis, 1997f: 4): Yemen, Aden (HNHM). Holotype female of *Aethus bipunctatus* Moizuddin et Ahmad: Pakistan, Sind, Karachi (NHMUK).

DISTRIBUTION: Algeria, Canary Islands, Djibouti, Egypt, Iran, Israel, ?Italy, Libya, Mauretania, Morocco, Pakistan, Saudi Arabia, Western Sahara, Sudan, Tunisia, Yemen.

Byrsinus pauculus (Signoret), new comb.

Cydnus pauculus Signoret, 1882g: 160.

Type data: Lectotype female (designated by Linnavuori, 1993: 84): East Africa (NHMW).

DISTRIBUTION: Mozambique, Tanzania, Zaire.

Note: The description and figures of the type material (Signoret, 1882g; Linnavuori, 1993) permit to place this species in the genus *Byrsinus*.

Byrsinus penicillatus Wagner

Byrsinus penicillatus Wagner, 1964: 81.

Type data: Holotype female:Turkmenistan, Farab (ZMUH).

DISTRIBUTION: Afghanistan, China (Xinjiang, Xizang), Kazakhstan, Mongolia, Turkmenistan, Uzbekistan.

Byrsinus pevtzovi (Jakovlev)

Byrsinus pevtzovi Jakovlev, 1903: 377.

Type DATA: Lectotype female (designated by Putshkov, 1965: 41, as Holotype): Kashgaria, Hotan-Tag Mts [China, Xinjiang] (ZMAS). DISTRIBUTION: China (Xinjiang).

Note: Putshkov (1965) stated that the species is

possibly identical with *B. discus* Jakovlev. Contrary to Jakovlev (1903) and Putshkov (1965) the type is a female (Kerzhner, pers. inf.).

Byrsinus pilosulus (Klug)

Cydnus pilosulus Klug, 1845: [10].

Cydnus lacconotus Fieber, 1861: 363 (syn. by Horváth, 1917: 370).

Cydnus dilutus Ferrari, 1874: 122 (syn. by Signoret, 1881b: 636).

Aethus karachiensis Ahmad, Moizuddin et Khan, 1979: 14 & 17, nomen nudum.

Aethus karachiensis Moizuddin et Ahmad, 1990: 315 (syn. by Lis, 1993g: 90).

Byrsinus pilosulus: Lis, 1993g: 90.

Type data: Syntypes of Cydnus pilosulus Klug: Egypt, Tscheil-el-Achterie and Alexandriae (ZMHB). Syntypes of Cydnus lacconotus Fieber: Germany, Baiern, and Italy, Sicily (NHMW). Syntype(s) of Cydnus dilutus Ferrari: Iran (not located). Holotype male of Aethus karachiensis Moizuddin et Ahmad: Pakistan, Sind, Karachi (NHMUK).

DISTRIBUTION: Afghanistan, Algeria, Bulgaria, Canary Islands, Cape Verde Islands, Egypt, France,?Germany, Greece, Hungary, India, Iran, Iraq, Israel, Italy, Libya, Madeira, Malta, Mauretania, Morocco, Pakistan, Romania, Saudi Arabia, Socotra, Spain, Sudan, Syria, Tadzhikistan, Tunisia, Turkey, Turkmenistan, Uzbekistan, Yemen, "Yugoslavia".

Note: Records from Armenia, Azerbaidjan, Georgia, Kazakhstan, Kirgizia, Ukraine and Russia (South European Territory) were misidentications. Records from tropical Africa (Sierra Leone, Burkina Faso, South Africa, Madagascar) were also erroneous.

Byrsinus pseudosyriacus (Linnavuori)

Aethus pseudosyriacus Linnavuori, 1977: 39. Byrsinus pseudosyriacus: Lis, 1996d: 101.

Type data: Holotype male: Sudan, Darfur, Abu Matariq (REL).

DISTRIBUTION: Burkina Faso, Cameroon, Chad, Gambia, Ghana, Mali, Nigeria, Senegal, Sudan.

Byrsinus rugosus (Jakovlev)

Cydnus rugosus Jakovlev, 1874b: 235.

Cydnus ovatulus Jakovlev, 1877b: 272 [name only], 282 (description, as oratulus [lap.]), secondary homonym of Aethus ovatulus Dallas, 1851 (syn. by Kerzhner, 1964: 365).

Aethus flavicornis longispinis Wagner, 1952: 41 (syn. by Kerzhner, 1964: 365).

Byrsinus rugosus: Lis, 1993g: 91.

Type data: Lectotype female of *Cydnus rugosus*Jakovlev (designated by Kerzhner, 1972: 359): Russia, Astrakhan (ZMAS). Lectotype female of *Cydnus ovatulus* Jakovlev (designated by Kerzhner, 1972: 360): Russia, Astrakhan (ZMAS). Holotype male of *Aethus flavicornis longispinis* Wagner: Caucasus (ZMUH).

DISTRIBUTION: Afghanistan, ?Armenia, ?Azerbaidjan, China (Neimenggu, Xinjiang), Egypt, Iraq, Iran, Kazakhstan, Mongolia, Russia (South European Territory), Saudi Arabia, Tadzhikistan, Turkmenistan, Uzbekistan.

Byrsinus syriacus (Horváth)

Microporus syriacus Horváth, 1917: 369 [in key], 370.

Byrsinus syriacus: Lis, 1993g: 92.

Type data: Lectotype male (designated by Lis, 1997f: 3): Israel, Haifa (HNHM).

DISTRIBUTION: Cape Verde Islands, Egypt, Israel, Lebanon, Syria.

Note: Records from the Balcan Peninsula related to *Byrsinus balcanicus* (Josifov). The record from Spain was an error.

Byrsinus varians (Fabricius)

Cydnus varians Fabricius, 1803: 187.

Aethus cyrtomenoides Dohrn, 1860b: 400 (syn. by Signoret, 1882g: 155).

Aethus discolor Walker, 1867: 161 (syn. by Distant, 1899a: 220).

Aethus omicron Walker, 1868: 534 (syn. by Lis, 1993g: 92).

Cydnus ater Distant, 1918: 117 (syn. by Lis, 1991d: 179).

Aethus laticollis orientalis Ghauri, 1975: 227 (syn. by Lis, 1993g: 92).

Aethus riedeli Josifov et Kerzhner, 1978: 186, new synonym.

Byrsinus varians: Lis, 1993g: 92.

Type data: Lectotype male of *Cydnus varians*Fabricius (designated by Lis, 1993g: 92):
India (ZMUC). Lectotype female of *Aethus cyrtomenoides* Dohrn (designated by Lis, 1993g: 93): Ceylon (ZMPA). Holotype (by monotypy) of *Aethus discolor* Walker: Bor-

neo (BMNH). Lectotype female of *Aethus omicron* Walker (designated by Lis, 1993g: 93): Ceylon (BMNH). Lectotype female of *Cydnus ater* Distant (designated by Lis, 1991 d: 179): India, Chikkaballapura (BMNH). Holotype male of *Aethus laticollis orientalis* Ghauri: India, Ludhiana (BMNH). Holotype male of *Aethus riedeli* Josifov et Kerzhner: Korea, Hyngnam, Prov. Hamhyng-si (ZMPA).

DISTRIBUTION: Bangladesh, Brunei, Burma, Chagos Archipelago, Cambodia, China (Hainan, Tianjin, Neimenggu, Ningxia), India, Indonesia, Japan, Korea, Laos, Malaysia, Maldive Islands, Sri Lanka, Thailand, Vietnam.

Note: Personal examination of the type material of *A. riedeli* has proved the species should be synonymi-zed with *Byrsinus varians* (F.).

Genus Choerocydnus White

Choerocydnus White, 1841: 472. Type species by monotypy: Choerocydnus foveolatus White, 1841.

Choerocydnus coleopteroides Bergroth

Choerocydnus coleopteroides Bergroth, 1909: 330.

Type data: Lectotype female (present designation): Australia, Yorktown (HNHM).

DISTRIBUTION: Australia.

Choerocydnus foveolatus White

Choerocydnus foveolatus White, 1841: 472. Hiverus aeneus Signoret, 1883d: 362 (syn. by

Lis, 1996a: 208).

Type data: Lectotype female of *Choerocydnus* foveolatus White (designated by Lis, 1996a: 208): Australia (BMNH). Lectotype female of *Hiverus aeneus* Signoret (designated by Lis, 1996a: 208): Australia, Albany (BMNH).

DISTRIBUTION: Australia.

Genus Coleocydnus Lis

Coleocydnus Lis, 1994c: 187. Type species by original designation: Coleocydnus ernsti Lis, 1994.

Coleocydnus ernsti Lis

Coleocydnus ernsti Lis, 1994c: 190.

Type Data: Holotype male, Rwanda, Prov. Cyangugu, Nyakabuye (UODZ).

DISTRIBUTION: Rwanda, Zaire.

Coleocydnus madagascariensis Lis

Coleocydnus madagascariensis Lis, 1996c: 347.
Type DATA: Holotype male, Madagascar, Foret de
Kirindy (SMNS).

DISTRIBUTION: Madagascar.

Genus Cydnochoerus Lis

Cydnochoerus Lis, 1996a: 209. Type species by original designation: Choerocydnus nigrosignatus Buchanan White, 1878.

Cydnochoerus nigrosignatus (Buchanan White)

Choerocydnus nigrosignatus Buchanan White, 1878: 275.

Choerocydnus albosignatus [lapsus calami for Ch. nigrosignatus]: Signoret, 1882g: 167.

Cydnochoerus nigrosignatus: Lis, 1996a: 209.

Type data: Lectotype male (designated by Larivière, 1995: 17); New Zealand (BMNH). Distribution: 'Australia, New Zealand.

Genus Dearcla Signoret

Dearcla Signoret, 1883d: 363. Type species by monotypy: Dearcla opercularis Signoret, 1883.

Dearcla capensis Froeschner

Dearcla capensis Froeschner, 1961: 200.

TYPE DATA: Holotype female: South Africa, Cape

Town (BMNH).

DISTRIBUTION: South Africa.

Dearcla natalensis Froeschner

Dearcla natalensis Froeschner, 1961: 201.

Type data: Holotype male: South Africa, Natal

(BMNH).

DISTRIBUTION: South Africa.

Dearcla opercularis Signoret

Dearcla opercularis Signoret, 1883d: 364.

TYPE DATA: Lectotype male (designated by Froeschner, 1961: 203, as Type): South Africa, Simon's Bay (NHMW).

DISTRIBUTION: South Africa.

Dearcla paucivillosa Froeschner

Dearcla paucivillosa Froeschner, 1961: 204.
Type Data: Holotype male: South Africa, Natal

(BMNH).
DISTRIBUTION: South Africa.

SIBUTION: South Africa.

Genus Endotylus Horváth

Endotylus Horváth, 1919: 253. Type species by original designation: Endotylus brevicornis Horváth, 1919.

Endotylus brevicornis Horváth

Endotylus brevicornis Horváth, 1919: 253.

Type data: Lectotype female (designated by Linnavuori, 1993: 28, as Holotype): Senegal (HNHM).

DISTRIBUTION: Burkina Faso, Cameroon, Central African Republic, Chad, Dahomey, Gambia, Ghana, Guinea, Ivory Coast, Nigeria, Republic of the Congo, Senegal, Sierra Leone, Sudan, Uganda.

Endotylus macrops (Gerstaecker)

Aethus macrops Gerstaecker, 1873: 404.

Endotylus macrops: Linnavuori, 1993: 31.

TYPE DATA: Lectotype male (designated by Linnavuori, 1993: 31, as Holotype): East Africa, Endara (ZMHB).

DISTRIBUTION: Kenya, Somalia, Tanzania.

Endotylus pallidus Linnavuori

Endotylus pallidus Linnavuori, 1993: 30.

Type data: Holotype male: Ivory Coast, Adiopodoumé (REL).

DISTRIBUTION: Cameroon, Central African Republic, Ghana, Guinea, Ivory Coast, Nigeria, Republic of the Congo, Sierra Leone.

Genus Eulonips Lis

Eulonips Lis, 1996a: 210. Type species by original designation: Alonips pilitylus Signoret, 1881.

Eulonips niger (Signoret)

Geotomus? niger Signoret, 1883c: 219.

Eulonips niger: Lis, 1996a: 210.

Type DATA: Lectotype male (designated by Synave, 1969: 2, as Holotype): Tasmania, C. Allport (ISNB)

DISTRIBUTION: Tasmania.

Eulonips pilitylus (Signoret)

Alonips pilitylus Signoret, 1881b: 654.

Eulonips pilitylus: Lis, 1996a: 212.

Type data: Lectotype female (designated by Lis, 1996a: 212): Australia, Somerset (MCSN).

DISTRIBUTION: Australia.

Genus Fromundiellus Lis

Fromundiellus Lis, 1994a: 169. Type species by original designation: Aethus maurus Dallas, 1851.

Fromundiellus latiusculus (Horváth)

Geotomus latiusculus Horváth, 1882: 217. Geotomus jakowlefi Signoret, 1883b: 49 (syn. by Signoret, 1884c: 121).

Geotomus peshawarensis Ahmad, Moizuddin et Khan, 1979: 18 & 21, nomen nudum.

Geotomus peshawarensis Moizuddin et Ahmad, 1990: 322 (syn. by Lis, 1997f: 6).

Fromundiellus peshawarensis: Lis, 1994a: 172. Fromundiellus latiusculus: Lis, 1997f: 4.

Type data: Lectotype male of Geotomus latiusculus Horváth (designated by Lis, 1997f: 4): Azerbaidjan, Lenkoran [= Lānkāran] (HNHM). Syntypes of Geotomus jakowlefi Signore: Azerbaidjan, Lenkoran [= Lānkāran], and Caucasus (NHMW). Holotype male of Geotomus peshawarensis Moizuddin et Ahmad: Pakistan, Peshawar (NHMUK).

DISTRIBUTION: Afghanistan, Azerbaidjan, India (North), Kirgizia, Pakistan, Tadzhikistan, Turkmenistan, Uzbekhistan.

Fromundiellus maurus (Dallas)

Aethus maurus Dallas, 1851: 118.

Geotomus yunnanus Hsiao in Hsiao et al., 1977: 48 & 296 (syn. by Lis, 1994a: 170).

Fromundiellus maurus: Lis, 1994a: 170.

Type data: Lectotype male of *Aethus maurus*Dallas (designated by Lis, 1991d: 181): India (BMNH). Holotype female of *Geotomus yunnanus* Hsiao: China, Yunnan (IZAS).

DISTRIBUTION: Burma, Cambodia, China (Yunnan), India, Laos, Nepal, Sri Lanka, Vietnam.

Note: Records from Sulawesi were erroneous.

Genus Fromundus Distant

Fromundus Distant, 1901a: 582. Type species by monotypy: Fromundus opacus Distant, 1901.

Alamprella Horváth, 1904: 254 (syn. by Lis, 1996d: 100). Type species by monotypy: Alamprella singularis Horváth, 1904.

Brachysolen Horváth, 1919: 269 (syn. by Lis, 1994a: 173). Type species by original designation: Brachysolen opacus Horváth, 1919 (=Fromundus opacellus Lis, 1994).

Fromundus barbarae (Lis), new comb.

Geotomus barbarae Lis, 1991a: 174.

Type data: Holotype male: Madagascar, Périnet (ZMPA).

DISTRIBUTION: Madagascar.

Note: Examination of the type material proved the species should be transferred from *Geotomus* to *Fromundus*.

Fromundus bicornis (Linnavuori)

Geotomus bicornis Linnavuori, 1993: 97.

Fromundus bicornis: Lis, 1994a: 174.

Type data: Holotype male: Dahomey, Savé (REL).

DISTRIBUTION: Dahomey, Togo.

Fromundus biimpressus (Horváth)

Geocnethus biimpressus Horváth, 1919: 251. Geotomus oblongatus Hsiao in Hsiao et al., 1977: 46 & 296 (syn. by Lis, 1994a: 175).

Fromundus biimpressus: Lis, 1994a: 175.

Type data: Lectotype female of Geocnethus biimpressus Horváth (designated by Lis, 1994a: 176): Laos, Annam (HNHM). Holo-

type female of *Geotomus oblongatus* Hsiao: China, Kwantung Province, Gao-yao, Mt. Ding-hu (NKUM).

DISTRIBUTION: China (Fujian, Guangdong, Yunnan), Indonesia (Sumatra), Laos, Malaysia (Malaya), Thailand, Vietnam.

Fromundus difficilis (Stål)

Aethus difficilis Stål, 1854a: 214. Geotomus difficilis v. levis Signoret, 1883b: 41. Geotomus africanus Jensen-Haarup, 1926: 50 (syn.

by Linnavuori, 1977: 46).

Fromundus difficilis: Lis, 1994a: 174.

Type DATA: Lectotype female of Aethus difficilis
Stål (designated by Linnavuori, 1977: 46, as
Type): South Africa, Caffraria (NHRS).
Lectotype male of Geotomus difficilis v. levis
Signoret (designated by Linnavuori, 1993:
92): Angola, Chincoxo (ZMHB). Holotype
(by monotypy) female of Geotomus africanus
Jensen-Haarup: Colonia Eritrea (ZMUC).

DISTRIBUTION: Angola, Burkina Faso, Cameroon, Chad, Dahomey, Eritrea, Ethiopia, Kenya, Gambia, Ghana, Ivory Coast, Kenya, Madagascar, Mali, Nigeria, Senegal, Somalia, South Africa, Sudan, Tanzania, Togo, Zaire.

Note: Records from Libya represent another species.

Fromundus flavirostris (Horváth)

Geocnethus flavirostris Horváth, 1919: 252. Sehirus breviceps Horváth, 1919: 268 (syn. by Lis, 1994a: 176).

Fromundus flavirostris: Lis, 1994a: 176.

Type data: Lectotype female of *Geocnethus* flavirostris Horváth (designated by Lis, 1994a: 177): Indonesia, Sumatra, Tandjong Morava (HNHM). Lectotype male of *Sehirus* breviceps Horváth (designated by Lis, 1994a: 177): Malaysia, Borneo, Kinabalu (HNHM).

Distribution: Brunei, Indonesia (Sumatra), Malaysia (Sarawak, Sabah).

Fromundus fraterculus (Linnavuori)

Geotomus fraterculus Linnavuori, 1993: 101. Fromundus fraterculus: Lis, 1994a: 174.

Type data: Holotype female: Ivory Coast, Adiopodoumé (REL).

DISTRIBUTION: Ivory Coast.

Fromundus glaber (Signoret)

Aethus glaber Signoret in Fairmaire & Signoret, 1858: 279.

Fromundus glaber: Lis, 1994a: 174.

TYPE DATA: Lectotype male (designated by Linnavuori, 1977: 47, as Holotype): Nigeria, Old Calabar (NHMW).

DISTRIBUTION: Angola, Burkina Faso, Cameroon, Central African Republic, Dahomey, Ethiopia, Gambia, Ghana, Guinea, Ivory Coast, Nigeria, Republic of the Congo, Senegal, Sierra Leone, St. Thomé Island, Sudan, Tanzania, Togo, Uganda.

Fromundus hirtipes (Palisot de Beauvois)

Pentatoma hirtipes Palisot de Beauvois, 1811: 114. Cydnus senegalensis Erichson in Klug & Erichson, 1859: 86 (syn. by Linnavuori, 1993: 96).

Fromundus hirtipes: Lis, 1994a: 174.

Type data: Syntype(s) of *Pentatoma hirtipes*Palisot de Beauvois: (not located, apparently lost). Neotype male of *Pentatoma hirtipes*Palisot de Beauvois (designated by Linnavuori, 1993: 96): Nigeria, R. St., Mbiama (REL). Lectotype male of *Cydnus senegalensis* Erichson (designated by Linnavuori, 1993: 96): Senegal (ZMHB).

DISTRIBUTION: Burkina Faso, Cameroon, Chad, Ethiopia, Gambia, Guinea, Ivory Coast, Kenya, Mali, Mozambique, Nigeria, Senegal, Sierra Leone, Somalia, St. Thomé Island, Sudan, Tanzania.

Fromundus impunctatus Lis

Fromundus impunctatus Lis, 1994a: 177.

Type DATA: Holotype female: India, Ajmer-Rajpudana (UODZ).

DISTRIBUTION: India.

Fromundus montanus (Linnavuori)

Geotomus montanus Linnavuori, 1993: 99. Fromundus montanus: Lis, 1994a: 174.

Type Data: Holotype male: Nigeria, SE St., Obudu cattle ranch (REL).

DISTRIBUTION: Nigeria.

Fromundus opacellus Lis

Geotomus opacus Distant, 1908: 427, name preoccupied by Fromundus opacus Distant, 1901.

Brachysolen opacus Horváth, 1919: 270, name preoccupied by *Fromundus opacus* Distant, 1901 (syn. by Lis, 1994a: 178).

Fromundus opacellus Lis, 1994a: 178, new name for *Geotomus opacus* Distant.

Type data: Lectotype male of *Geotomus opacus*Distant (designated by Lis, 1991d: 182):
Burma, Rangoon (BMNH). Lectotype male
of *Brachysolen opacus* Horvath (designated
by Lis, 1994a: 179): India, Bombay (HNHM).

DISTRIBUTION: Burma, India.

Fromundus opacus Distant

Fromundus opacus Distant, 1901a: 583.

Type Data: Lectotype female (designated by Lis, 1994a: 180): Ceylon (BMNH).

DISTRIBUTION: Sri Lanka.

Fromundus parcimonius (Signoret)

Aethus parcimonius Signoret in Fairmaire & Signoret, 1858: 278.

Fromundus parcimonius: Lis, 1994a: 174.

Type data: Lectotype female (designated by Linnavuori, 1977: 47): Nigeria, Old Calabar (NHMW).

DISTRIBUTION: Cameroon, Central African Republic, Dahomey, Ghana, Guinea, Ivory Coast, Nigeria, Republic of the Congo, Sierra Leone, Togo, Zaire.

Fromundus pseudopacus Lis

Fromundus pseudopacus Lis, 1994a: 180.

Type data: Holotype male: Vietnam, reg. de Hoa-Binh (MNHN).

DISTRIBUTION: Vietnam.

Fromundus pygmaeus (Dallas)

Aethus pygmaeus Dallas, 1851: 120.

Geobia fallax Montrouzier, 1858: 247 (syn. by Lis, 1997c: 595).

Cydnus rarociliatus Ellenrieder, 1862: 139 (syn. by Signoret, 1881b: 650).

Aethus nanulus Walker, 1867: 162 (syn. by Distant, 1899a: 222).

Aethus pallidicornis Vollenhoven, 1868: 177 (syn. by Signoret, 1883b: 51).

Geotomus subtristis Buchanan White, 1877: 110 (syn. by Signoret, 1883b: 51).

Geotomus jucundus Buchanan White, 1877: 111 (syn. by Signoret, 1883b: 51).

Aethus palliditarsus Scott, 1880: 309 (syn. by Signoret, 1881b: 650).

Geotomus lethierryi Signoret, 1883b: 50 (syn. by Lis, 1994a: 181).

Aethus nitens Kirby, 1900: 127 (syn. by Gibson-Hill, 1950: 208).

Geotomus macroevaporatorium Ahmad, Moizuddin et Khan, 1979: 14 & 18, nomen nudum. Geotomus macroevaporatorius Moizuddin et Ahmad, 1990: 318 (syn. by Lis, 1994a: 181).

Fromundus pygmaeus: Lis, 1994a: 181.

Type data: Lectotype female of *Aethus pygmaeus* Dallas (designated by Lis, 1994a: 182): India (BMNH). Syntypes of Geobia fallax Montrouzier: New Caledonia (not located). Lectotype male of Aethus nanulus Walker (designated by Lis, 1994a: 182): Indonesia, Celebes [=Sulawesi] (BMNH), Lectotype female of Geotomus subtristis Buchanan White (designated by Lis, 1994a: 182): Hawaii (BMNH). Lectotype female of Geotomus jucundus Buchanan White (designated by Lis, 1994a: 182): Hawaii (BMNH). Lectotype male of Geotomus lethierryi Signoret (designated by Lis, 1994a: 182): Indonesia, Java (MNHN). Lectotype [sex unknown, abdomen missing of Aethus nitens Kirby (present designation): Christmas Islands (BMNH); Holotype (by monotypy) male of Aethus palliditarsus Scott: Japan (BMNH). Holotype male of Geotomus macroevaporatorius Ahmad et Moizuddin: Pakistan, Sind, Karachi (NHMUK).

DISTRIBUTION: Australia, Bismarck Archipelago (Manus, Mussau, New Ireland, New Britain), Burma, Brunei, Cambodia, Chagos Archipelago, China (Sichuan, Guangdong, Hainan, Guangxi, Yunnan, Jiangxi, Hubei, Taiwan), Christmas Islands, Cocos-Keeling Islands, Fiji, Hawaii, Hong Kong, India (incl. Andamans and Nicobars), Indonesia, Iraq, Israel, Japan, Korea, Laos, Malaysia, Maldive Islands, Marquesas, Micronesia, Nepal, New Caledonia, New Hebrides, Pakistan, Papua New Guinea, Philippines, Samoa, Saudi Ara-

bia, Singapore, Sri Lanka, Solomon Islands, Society Islands, Thailand, Vietnam, Yemen. Note: A record from "East Africa" was an error.

Fromundus picinus (Stål)

Aethus picinus Stål, 1854a: 215.

Fromundus picinus: Lis, 1994a: 174.

Type data: Lectotype male (designated by Linnavuori, 1977: 46, as Type): South Africa, Caffraria (NHRS).

DISTRIBUTION: Kenya, Mozambique, South Africa, Sudan, Tanzania.

Fromundus rugicollis (Linnavuori)

Geotomus rugicollis Linnavuori, 1993: 100.

Fromundus rugicollis: Lis, 1994a: 174.
Type data: Holotype male: Cameroon, Kumba

(REL).

DISTRIBUTION: Cameroon.

Fromundus scutellopunctatus (Signoret), new comb.

Geotomus scutellopunctatus Signoret, 1883b: 47. Type data: Syntype(s): male(s), Madagascar, Nossi-Bé (NHMW).

DISTRIBUTION: Madagascar.

Note: The original description and figures permit to place this species in the genus *Fromundus*.

Fromundus singularis (Horváth)

Alamprella singularis Horváth, 1904: 254. Fromundus singularis: Lis, 1996d: 100.

Type Data: Lectotype female (designated by Linnavuori, 1977: 48, as Type): Ghana, Addah (HNHM).

DISTRIBUTION: Burkina Faso, Cameroon, Central African Republic, Chad, Dahomey, Gambia, Ghana, Ivory Coast, Mali, Nigeria, Republic of the Congo, Senegal, Sudan.

Fromundus theano (Linnavuori)

Geotomus theano Linnavuori, 1993: 97. Fromundus theano: Lis, 1994a: 174.

Type data: Holotype male: Ethiopia, Lake Awasa (ZMAS).

DISTRIBUTION: Ethiopia.

Genus Gampsotes Signoret

Gampsotes Signoret, 1881a: 29 [1881c: 35, 1881d: XXIX]. Type species by monotypy: Gampsotes parallelus Signoret, 1881.

Gampsotes parallelus Signoret

Gampsotes parallelus Signoret, 1881a: 29 [1881d: XXIX, 1882h: 243].

Type data: Lectotype female (designated by Lis, 1994a: 188): India (HNHM).

DISTRIBUTION: Burma, India.

Genus Geocnethus Horváth

Geocnethus Horváth, 1919: 245. Type species by original designation: Geocnethus obesus Horváth, 1919.

Geocnethus boulardi Linnavuori

Geocnethus boulardi Linnavuori, 1972: 12.

Type data: Holotype male: Central African Republic, Boukoko (REL).

DISTRIBUTION: Cameroon, Central African Republic, Guinea, Republic of the Congo, Togo, Zaire.

Geocnethus camerunensis (Haglund)

Geotomus camerunensis Haglund, 1894: 398. Geocnethus camerunensis: Horváth, 1919: 248.

Type DATA: Lectotype male (designated by Linnavuori, 1977: 44, as Type): Cameroon (NHRS)

DISTRIBUTION: Cameroon, Equatorial Quinea.

Geocnethus djoumouna Linnavuori

Geocnethus djoumouna Linnavuori, 1993: 49.
Type DATA: Holotype male: Republic of the Congo,
Djoumouna (ZMHB).

DISTRIBUTION: Republic of the Congo.

Geocnethus foroforo Linnavuori

Geocnethus foroforo Linnavuori, 1993: 51. Type data: Holotype male: Ivory Coast, Foro-

Foro (REL).

DISTRIBUTION: Dahomey, Ivory Coast.

Geocnethus ifensis Linnavuori

Geocnethus ifensis Linnavuori, 1973: 30.

Type data: Holotype male: Nigeria, Ife-Ife (REL).

Distribution: Gambia, Guinea, Ivory Coast, Nigeria, Senegal, Togo.

Geocnethus incognitus Linnavuori

Geocnethus incognitus Linnavuori, 1977: 43. Type data: Holotype male: Cameroon (NHRS). Distribution: Cameroon.

Geocnethus kumasianus Linnavuori

Geocnethus kumasianus Linnavuori, 1993: 48. Type data: Holotype male: Ghana, Ashanti region, Kumasi (HNHM).

DISTRIBUTION: Ghana.

Geocnethus laticeps Linnavuori

Geocnethus laticeps Linnavuori, 1993: 42.

Type data: Holotype male: Cameroon, Johann
Albrechtshöhe (=Kumba) (ZMHB).

DISTRIBUTION: Cameroon, Equatorial Guinea, Republic of the Congo.

Geocnethus maboke Linnavuori

Geocnethus maboke Linnavuori, 1993: 57.

Type data: Holotype male: Nigeria, Sapoba forest (REL).

DISTRIBUTION: Central African Republic, Nigeria.

Geocnethus mendax Linnavuori

Geocnethus mendax Linnavuori, 1993: 40.

Type DATA: Holotype male: Spanish Guinea [=Equatorial Guinea], Nkolentangan (ZMHB).

DISTRIBUTION: Equatorial Guinea, Republic of the Congo, Zaire.

Geocnethus meracus Horváth

Geocnethus meracus Horváth, 1919: 249.

Type DATA: Lectotype female (designated by Linnavuori, 1977: 43, as Type): Cameroon (HNHM).

DISTRIBUTION: Cameroon.

Geocnethus nitidus (Signoret)

Macroscytus nitidus Signoret, 1883a: 474. Geocnethus castaneus Horváth, 1919: 251 (syn.

by Linnavuori, 1993: 44).

Geocnethus nitidus: Lis, 1991a: 176.

Type Data: Lectotype male of *Macroscytus nitidus*Signoret (designated by Linnavuori, 1993:
44, as Holotype): Sierra Leone, Sherboro Is.
(BMNH). Lectotype of *Geocnethus castaneus* Horváth (designated by Linnavuori, 1977: 44, as Type): East Africa, Arusha-Ju (HNHM).

DISTRIBUTION: Cameroon, Central African Republic, Equatorial Guinea, Ghana, Guinea, Ivory Coast, Kenya, Nigeria, Republic of the Congo, Sierra Leone, Sudan, Tanzania, Uganda, Zaire.

Geocnethus nitidus intermedius Linnavuori

Geocnethus nitidus intermedius Linnavuori, 1993: 46.
Type data: Holotype male: Ivory Coast,
Adiopodoumé (REL).

DISTRIBUTION: Guinea, Ivory Coast.

Geocnethus obalanus Linnavuori

Geocnethus obalanus Linnavuori, 1993: 55.

Type data: Holotype male: Cameroon, Obala,
Nkometou (REL).

DISTRIBUTION: Cameroon.

Geocnethus obesus Horváth

Geocnethus obesus Horváth, 1919: 248.

Type DATA: Lectotype male (designated by Linnavuori, 1977: 42): Cameroon (HNHM).

DISTRIBUTION: Cameroon.

Geocnethus ornatellus Linnavuori

Geocnethus ornatellus Linnavuori, 1993: 52.

Type data: Holotype male: Ivory Coast, Adiopodoumé (REL).

DISTRIBUTION: Cameroon, Central African Republic, Ghana, Guinea, Ivory Coast, Nigeria, Republic of the Congo.

Geocnethus ornatus Linnavuori

Geocnethus ornatus Linnavuori, 1993: 53.

Type data: Holotype male: Ivory Coast, Adiopodoumé (REL).

DISTRIBUTION: Cameroon, Central African Republic, Ghana, Guinea, Ivory Coast, Nigeria, Republic of the Congo, Senegal, Sierra Leone.

Geocnethus pallidus Linnavuori

Geocnethus pallidus Linnavuori, 1993: 56.

Type data: Holotype male: Central African Republic, La Maboke (REL).

DISTRIBUTION: Central African Republic.

Geocnethus pallipennis (Dallas)

Aethus pallipennis Dallas, 1851: 114.

Geocnethus bicolor Horváth, 1919: 249 (syn. by Linnavuori, 1993: 53).

Geocnethus pallipennis: Lis, 1991a: 176.

Type Data: Lectotype female of Aethus pallipennis
Dallas (designated by Linnavuori, 1993: 53,
as Holotype): Sierra Leone (BMNH).
Lectotype male of Geocnethus bicolor
Horváth (by Linnavuori, 1993: 53, as Holotype): Sierra Leone (HNHM).

DISTRIBUTION: Cameroon, Central African Republic, Ethiopia, Gambia, Guinea, Ivory Coast, Nigeria, Republic of the Congo, Sierra Leone, Sudan, Togo, Uganda, Zaire.

Note: Records from Egypt and Algeria were erroneous.

Geocnethus pirithous Linnavuori

Geocnethus pirithous Linnavuori, 1973: 32. Type data: Holotype male: Angola, suburbs of

Negage (REL).

DISTRIBUTION: Angola, Republic of the Congo.

Geocnethus plagiatus (Signoret)

Plonisa plagiatus Signoret, 1881f: 327. Geocnethus plagiatus: Lis, 1991a: 176.

Type data: Lectotype male (designated by Linnavuori, 1993: 43, as Holotype): Angola, Chincoxo (ZMHB).

DISTRIBUTION: Angola, Cameroon, Central African Republic, Chad, Gambia, Ghana, Namibia, Senegal, Tanzania, Togo, Zambia, Zaire.

Geocnethus proximus (Signoret)

Aethus proximus Signoret, 1882e: 27.

Geotomus affinis Haglund, 1894: 399 (syn. by Linnavuori, 1993: 40).

Geocnethus proximus: Linnavuori, 1993: 40.

Type DATA: Lectotype female of *Aethus proximus*Signoret (designated by Linnavuori, 1993:
40): Angola, Chincoxo (ZMHB). Lectotype
of *Geotomus affinis* Haglund (designated by
Linnavuori, 1977: 44, as Type): Cameroon
(NHRS).

DISTRIBUTION: Angola, Cameroon, Central African Republic, Mauritius, Nigeria, Republic of the Congo, Seychelles, Togo, Uganda, Zaire.

Geocnethus puncticeps Horváth

Geocnethus puncticeps Horváth, 1919: 250.

Type data: Lectotype male (designated by Linnavuori, 1977: 43): Cameroon (HNHM).

DISTRIBUTION: Cameroon.

Geocnethus punctiger Linnavuori

Geocnethus punctiger Linnavuori, 1993: 57. Type data: Holotype male: Nigeria, Sapoba for-

est (REL).

DISTRIBUTION: Central African Republic, Nigeria.

Geocnethus sapoba Linnavuori

Geocnethus sapoba Linnavuori, 1993: 51.

Type data: Holotype male: Nigeria, Sapoba forest (REL).

DISTRIBUTION: Nigeria.

Geocnethus seredouensis Linnavuori

Geocnethus seredouensis Linnavuori, 1993: 50.

Type data: Holotype male: Guinea, Sérédou (ZMHB).

DISTRIBUTION: Guinea.

Geocnethus sibitiensis Linnavuori

Geocnethus sibitiensis Linnavuori, 1993: 38. Type data: Holotype male: Republic of the Congo,

Sibiti (HNHM).

DISTRIBUTION: Republic of the Congo.

Geocnethus spathifer Linnavuori

Geocnethus spathifer Linnavuori, 1993: 40.

Type data: Holotype male: Central African Republic, La Maboke (REL).

DISTRIBUTION: Central African Republic, Sudan, Uganda.

Geocnethus tomyris Linnavuori

Geocnethus tomyris Linnavuori, 1993: 59.

Type data: Holotype male: Cameroon, Yaoundé, N'Kolbisson (REL).

DISTRIBUTION: Cameroon.

Genus Geopeltus Lis

Geopeltus Lis, 1990b: 226. Type species by original designation: Geopeltus tuberculatus Lis, 1990.

Geopeltus tuberculatus Lis

Geopeltus tuberculatus Lis, 1990b: 227.

TYPE DATA: Holotype female: Ceylan (UODZ). DISTRIBUTION: Sri Lanka.

Genus Geotomus Mulsant et Rey

Geotomus Mulsant et Rey, 1866: 34. Type species by subsequent designation (Distant, 1902: 98): Cydnus punctulatus Costa, 1847.

Moonta Distant, 1911: 338 (syn. by Lis, 1996a: 214). Type species by monotypy: Moonta alexandria Distant, 1911.

Geotomus sg. Barbaraethus Lis, 1994a: 191. Type species by original designation: Cydnus perpunctatus Signoret, 1881.

Geotomus alexandria (Distant)

Moonta alexandria Distant, 1911: 338.

Geotomus (Geotomus) alexandria: Lis, 1996a: 216.

Type data: Lectotype male (designated by Lis, 1996a: 216): Australia, Alexandria (BMNH). Distribution: Australia.

Geotomus algiricus Vidal

Geotomus algiricus Vidal, 1949: 30.

Type data: Syntypes: Algeria, Saint-Charles and Bonnier (not located).

DISTRIBUTION: Algeria.

Geotomus angustus Wagner

Geotomus elongatus angustus Wagner, 1953: 471. Geotomus angustus: Stichel, 1961: 692.

Geotomus elongatus var. angustatus (lapsus calami): Halászfy, 1959: 7.

Type data: Holotype male: Algeria, St. Charles (SMFD).

DISTRIBUTION: Algeria, Cape Verde Islands, Chad, Hungary, Libya, Morocco, Spain, Sudan, Turkey.

Geotomus antennatus Signoret

Geotomus antennatus Signoret, 1883b: 56.

Type data: Lectotype female (designated by Lis, 1997f: 4): Israel, Haifa (HNHM).

DISTRIBUTION: Afghanistan, Israel, Syria, Turkey.

Geotomus breweri Signoret

Geotomus (Melanaethus) breweri Signoret, 1883c: 214

Geotomus breweri: Lethierry & Severin, 1893: 72.
TYPE DATA: Syntype(s): Australia, Albany
(BMNH).

DISTRIBUTION: Australia.

Geotomus brunnipennis Wagner

Geotomus brunnipennis Wagner, 1953: 466.

Type data: Holotype male: Dalmatia (ZMUH).

Distribution: Albania, Bulgaria, Croatia, France,
Greece, Italy, Macedonia, Turkey.

Geotomus caucasicus (Kolenati)

Cydnus caucasicus Kolenati, 1846: 70.

Cydnus caucasicus var. rufulus Kolenati, 1846: 70. Geotomus caucasicus: Horváth, 1917: 371.

Geotomus ciliatitylus Signoret, 1881b: 652 (syn. by Horváth, 1918: 323).

Type Data: Syntype(s) of Cydnus caucasicus
Kolenati: Caucasus (NHMW). Syntype(s) of
Cydnus caucasicus var. rufulus Kolenati:
Kazbek (NHMW). Syntype(s) of Geotomus
ciliatitylus Signoret: male(s), Iran, Teheran
(MCSN).

DISTRIBUTION: Albania, Azerbaidjan, Bosnia Hercegovina, Bulgaria, Croatia, Georgia, Greece, Iran, Israel, Macedonia, Romania, ?Russia (South European Territory), Syria, Turkey, Turkmenistan, Uzbekistan, Yugoslavia.

Geotomus coimbatoricus Lis

Geotomus (Geotomus) coimbatoricus Lis, 1994a:

Type data: Holotype male: India, Madras State, Coimbatore (ZMAN).

DISTRIBUTION: India.

Geotomus convexus Hsiao

Geotomus convexus Hsiao in Hsiao et al., 1977: 47 & 296.

Type data: Holotype female: China, Beijing (BNHM).

DISTRIBUTION: China (Beijing, Liaoning, Nanjing, Tianjin), Japan, Korea, Russia (Far East).

Geotomus distanti Signoret

Geotomus distanti Signoret, 1883b: 58.

Type data: Lectotype female (designated by Lis, 1996a: 216): Australia (NHMW).

DISTRIBUTION: Australia.

Geotomus elongatus (Herrich-Schaeffer)

Cydnus oblongus Rambur, 1839: 115 (nomen oblitum).

Cydnus elongatus Herrich-Schaeffer, 1840: 96. Geotomus elongatus: Mulsant & Rey, 1866: 38.

Type data: Syntype(s) of *Cydnus elongatus* Herrich-Schaeffer: Hungary (lost). Holotype (by monotypy) female of *Cydnus oblongus* Rambur: Spain, Andalousie, Cadiz (BMNH).

DISTRIBUTION: Algeria, Armenia, Azerbaidjan, Belgium, Bosnia Herzegovina, Bulgaria, Canary Islands, ?China (Neimenggu), Croatia, France, Germany, Greece, Hungary, Israel, Iraq, Italy, Kazakhstan, Kirgizia, Macedonia, Morocco, Portugal, Romania, Russia (South European Territory), Spain, Switzerland, Syria, Tadzhikistan, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan, Yugoslavia.

Geotomus gracilipes Signoret

Geotomus gracilipes Signoret, 1883c: 213.

Type data: Lectotype female (designated by Lis, 1996a: 217): Australia, Adelaide (RNMH).

DISTRIBUTION: Australia.

Geotomus hildegardae Lis

Geotomus (Geotomus) hildegardae Lis, 1994a: 195.

Type data: Holotype female: Singapore (UODZ). DISTRIBUTION: Singapore.

Geotomus laticollis Reuter

Geotomus laticollis Reuter, 1900: 223.

Type data: Lectotype male (designated by Wagner, 1953: 473, as Holotype): Tunisia, in litore sinus El Bahira (MZHF).

DISTRIBUTION: Algeria, Tunisia.

Geotomus longicornis Wagner

Geotomus longicornis Wagner, 1953: 468. Type data: Holotype: Spain (NHMW).

DISTRIBUTION: Canary Islands, Spain.

Note: Wagner (1954) gave neither sex nor exact locality data for the Holotype in his original description.

Geotomus oceanicus Signoret

Geotomus oceanicus Signoret, 1881b: 651.

Type data: Lectotype male (designated by Lis, 1996a: 217): Australia, Somerset (MCSN).

Distribution: Australia.

Geotomus palustris Linnavuori

Geotomus palustris Linnavuori, 1977: 46. Type data: Holotype male: Sudan, Upper Nile, Malakal (REL).

DISTRIBUTION: Chad, Sudan.

Geotomus palustris ghazalensis Linnavuori

Geotomus palustris ghazalensis Linnavuori, 1977: 46.

Type data: Holotype male: Sudan, Upper Nile, Malakal (REL).

DISTRIBUTION: Burkina Faso, Ghana, Mali, Senegal, Sudan, Togo.

Geotomus perpunctatus (Signoret)

Cydnus? perpunctatus Signoret, 1881b: 634. Geotomus nigretus Ahmad, Moizuddin et Khan, 1979: 14 & 18, nomen nudum.

Geotomus nigratus Moizuddin et Ahmad, 1990: 321 (syn. by Lis, 1994a: 192).

Geotomus (Barbaraethus) perpunctatus: Lis, 1994a: 192.

TYPE DATA: Lectotype female of *Cydnus* perpunctatus Signoret (designated by Lis, 1994a: 192): India, Khandalla (MCSN). Holotype male of *Geotomus nigratus* Moizuddin et Ahmad: Pakistan, Sind, Tandojam (NHMUK).

DISTRIBUTION: Burma, India, Pakistan.

Geotomus petiti Wagner

Geotomus petiti Wagner, 1954a: 197.

Type data: Holotype male: France, Pyrenees, Banyuls (ZMUH).

DISTRIBUTION: France, Italy, Spain.

Geotomus proximus Signoret

Geotomus proximus Signoret, 1883b: 54.

Type data: Syntype(s): Bourbon Island (NHMW).

DISTRIBUTION: Réunion (Bourbon Island).

Geotomus punctulatus (Costa)

Cydnus punctulatus Costa, 1847a: 30 [1847b: 394]

Cydnus laevicollis Costa, 1847a: 31 [1847b: 395] (syn. by Signoret, 1881b: 649).

Cydnus bifoveolatus Herrich-Schaeffer, 1851: 344 (svn. by Mulsant & Rey, 1866: 36).

Cydnus helferi Fieber, 1861: 364 (syn. by Mulsant & Rey, 1866: 36).

Cydnus aciculatus Fieber, 1864: 233 (syn. by Mulsant & Rey, 1866: 36).

Cydnus episternalis Mulsant et Rey, 1866: 38 (syn. by Signoret, 1881b: 649).

Aethus platysomoides Walker, 1867: 163, new synonym.

Aethus laevis Douglas et Scott, 1868: 238 (syn. by Saunders, 1875: 233).

Geotomus punctulatus: Mulsant & Rey, 1866: 35.

Type data: Lectotype male of Cydnus punctulatus Costa (designated by Carapezza et al., 1995: 283): Italy, Naples (ZIUN). Holotype (by monotypy) of Cydnus laevicollis Costa: Italy, Naples (ZIUN). Syntype(s) of Cydnus bifoveolatus Herrich-Schaeffer: Italy (lost). Syntypes of Cydnus helferi Fieber: Italy, Sicily (not located). Syntypes of Cydnus aciculatus Fieber: Germany, Crefeld (not located). Holotype (by monotypy) male of Cydnus episternalis Mulsant et Rey: Spain (not located). Syntypes of Aethus laevis Douglas et Scott: Great Britain, Whitsand Bay (BMNH). Holotype (by monotypy) male of Aethus platysomoides Walker: [locality not given] (BMNH).

DISTRIBUTION: Albania, Algeria, Azerbaidjan, Belgium, Bosnia Herzegovina, Bulgaria, Canary Islands, Cyprus, France, Germany, Great Britain, Greece, Hungary, Israel, Italy, Kazakhstan, Libya, Macedonia, Malta, Moldavia, Morocco, Portugal, Romania, Russia (South European Territory), Spain, Syria, Tunisia, Turkey, Turkmenistan, Ukraine, "Yugoslavia".

Note: Records from the Netherlands and Japan were erroneous. *Aethus platysomoides* Walk. was removed from the synonymy of *Fromundus* pygmaeus (Dall.) by Lis (1994a: 187); herein, after personal examination of the type material, it is proposed to synonymize with *Geotomus punctulatus*.

Geotomus pusillus Signoret

Geotomus pusillus Signoret, 1883b: 53. Type data: Syntype(s): Madagascar (NHMW). Distribution: Madagascar.

Geotomus radialis Signoret

Geotomus (Melanaethus) radialis Signoret, 1883c: 210. Geotomus radialis: Lethierry & Severin, 1893: 73.

Type data: Syntype(s): South Africa, Cape of Good Hope (ZMHB).

DISTRIBUTION: South Africa.

Geotomus regnieri Vidal

Geotomus regnieri Vidal, 1937: 186.

Type data: Holotype (by monotypy) male: Morocco, Port-Lyautey (not located).

DISTRIBUTION: Morocco, Spain.

Geotomus remedellii Mancini

Geotomus remedellii Mancini, 1954: 157.

Type data: Holotype male: Eritrea, Setit El-Eghin (MCSN).

DISTRIBUTION: Chad, Eritrea, Ethiopia, Sudan.

Geotomus simillimus Wagner

Geotomus simillimus Wagner, 1953: 470.

TYPE DATA: Holotype male: Palestine, Jordan (MZHF).

DISTRIBUTION: Israel.

Genus Hemixesta Bergroth

Hemixesta Bergroth, 1911: 132. Type species by monotypy: Hemixesta cribripennis Bergroth, 1911.

Hemixesta cribripennis Bergroth

Nossibé Island (HNHM).

Hemixesta cribripennis Bergroth, 1911: 133. Type data: Lectotype male (present designation):

DISTRIBUTION: Madagascar (Nossibé Island).

Genus Hiverus Amyot et Serville

Hiverus Amyot et Serville, 1843: 88. Type species by monotypy: Hiverus hirtus Amyot et Serville, 1843.

Hiverus hirtus Amyot et Serville

Hiverus hirtus Amyot et Serville, 1843: 89.

Type data: Lectotype male (designated by Lis, 1996d: 100): Senegal (MNHN).

DISTRIBUTION: Gambia, Nigeria, Senegal.

Genus Katakadia Distant

Katakadia Distant, 1899a: 220. Type species by original designation: Aethus caliginosus Walker, 1867.

Opatrocydnus Breddin, 1900: 289 (syn. by Lis, 1994a: 196). Type species by monotypy: Opatrocydnus cryptocephalus Breddin, 1900 (=Aethus caliginosus Walker, 1867).

Katakadia caliginosa (Walker)

Aethus caliginosus Walker, 1867: 161.

Katakadia caliginosa: Distant, 1899a: 220.

Opatrocydnus cryptocephalus Breddin, 1900: 289 (syn. by Lis, 1994a: 197).

Type data: Holotype (by monotypy) female of Aethus caliginosus Walker: Malaysia, Malaca (BMNH). Syntype(s) of Opatrocydnus cryptocephalus Breddin: Indonesia, Sumatra (not located, probably lost).

DISTRIBUTION: Malaysia (Malaya, Sarawak), Indo-

nesia (Sumatra).

Genus Lactistes Schiødte

Lactistes Schiødte, 1848: 456. Type species by subsequent designation (Distant, 1902: 86): Lactistes vericulatus Schiødte, 1848.

Lactistes sg. Eolactistes Linnavuori, 1993: 13. Type species by original designation: Lactistes incertus Signoret, 1881.

Lactistes angusticeps Linnavuori

Lactistes (Eolactistes) angusticeps Linnavuori, 1993: 15.

Type data: Holotype female: Nigeria, Katsina Ala (REL).

DISTRIBUTION: Burkina Faso, Ghana, Nigeria.

Lactistes chinensis Lis

Lactistes (Lactistes) chinensis Lis, 1994a: 203. Type data: Holotype female: China, Canton (UODZ).

DISTRIBUTION: China (Guangdong).

Lactistes falcipes Hesse

Lactistes falcipes Hesse, 1925: 12.

Type DATA: Syntypes: Damaraland and Ovamboland (BMNH).

DISTRIBUTION: Namibia.

Lactistes falcolipes Hsiao

Lactistes falcolipes Hsiao in Hsiao et al., 1977: 42 & 295.

TYPE DATA: Holotype female: China, Hubei Province, Wu-chang (NKUM).

DISTRIBUTION: China (Hubei, Shandong), Japan.

Lactistes glabripennis Linnavuori

Lactistes (Eolactistes) glabripennis Linnavuori, 1993: 15.

Type data: Holotype male: Cameroon, Bosum region (ZMHB).

DISTRIBUTION: Cameroon.

Lactistes incertus Signoret

Lactistes incertus Signoret, 1881c: 52. Type Data: Syntype(s): Abyssinie (MNMS).

Distribution: Ethiopia, Saudi Arabia, Yemen,

Zambia.

Lactistes lakhesis Linnavuori

Lactistes (Eolactistes) lakhesis Linnavuori, 1993: 13.
Type data: Holotype male: Tanzania, Zanzibar

DISTRIBUTION: Tanzania (Zanzibar).

Lactistes latus Distant

Lactistes latus Distant, 1918: 116.

Type data: Lectotype male (designated by Lis, 1994a: 205): India, Chikkaballapura (BMNH).

DISTRIBUTION: Burma, India.

Lactistes mediator Breddin

Lactistes mediator Breddin, 1909: 260.

Type Data: Lectotype male (designated by Gaedike, 1971: 91): Ceylon, Bandarawella (DEIC)

DISTRIBUTION: India, Sri Lanka.

Lactistes minutus Lis

Lactistes (Lactistes) minutus Lis, 1994a: 206. Type data: Holotype male: Vietnam, Ha Son-

Binh, Hoa-Binh (UODZ).

DISTRIBUTION: Cambodia, Philippines, Vietnam.

Lactistes obesipes Signoret

Lactistes obesipes Signoret, 1879: 234 [1880d: CLXXII, 1881c: 52].

Type data: Lectotype female (designated by Lis, 1996a: 218): Nouvelle-Hollande [Australia] (NHMW).

DISTRIBUTION: Australia.

Lactistes protumidus Signoret

Lactistes protumidus Signoret, 1879: 234 [1880d: CLXXII, 1881c: 51].

Type data: Syntype(s): Abyssinie (NHMW).

DISTRIBUTION: Ethiopia.

Lactistes puncticollis Linnavuori

Lactistes (Lactistes) puncticollis Linnavuori, 1993: 13.

Type data: Holotype female: Nigeria, NW St., Zurmi (REL).

DISTRIBUTION: Nigeria, Senegal.

Lactistes rastellus Schiødte

Lactistes rastellus Schiødte, 1848: 457.

Lactistes vicinus Signoret, 1879: 234 (as vicicus [lap.]) [1880d: CLXXVII, 1881c: 50] (syn. by Lis, 1994a: 207).

Type data: Lectotype male of *Lactistes rastellus* Schiødte (designated by Lis, 1994a: 208): India, Sirampur (ZMUC). Lectotype female of *Lactistes vicinus* Signoret (designated by Lis, 1994a: 208): North India (NHMW).

DISTRIBUTION: Burma, India, Pakistan, Sri Lanka.

Lactistes truncatoserratus Signoret

Lactistes truncatoserratus Signoret, 1879: 234 [1880d: CLXXII, 1881c: 51].

Macroscytus longirostris Bergroth, 1915: 170 (syn. by Lis, 1994a: 201).

Lactistes longirostris Hsiao in Hsiao et al., 1977: 42 & 295 (syn. by Lis, 1994a: 201).

Type Data: Lectotype female of Lactistes truncatoserratus Signoret (designated by Lis, 1994a: 201): India, Kaschmir (NHMW). Syntype(s) of Macroscytus longirostris Bergroth: female(s), India, Bombay Presidency (not located). Holotype female of Lactistes longirostris Hsiao: China, Yunnan (BAU).

DISTRIBUTION: Burma, China (Guangdong, Yunnan), India, Thailand, Vietnam.

Lactistes vericulatus Schiødte

Lactistes vericulatus Schiødte, 1848: 456.

Lactistes scitus Linnavuori, 1977: 36 (syn. by Linnavuori, 1993: 11).

Type data: Holotype female of *Lactistes veri*culatus Schiødte: Guinea (ZMUC). Holotype male of *Lactistes scitus* Linnavuori: Sudan, Bahr el Ghazal, Wau (REL).

DISTRIBUTION: Burkina Faso, Cameroon, Central African Republic, Chad, Eritrea, Ethiopia, Ghana, Guinea, Ivory Coast, Mali, Nigeria, Senegal, Sudan, Zambia.

Genus Macroscytus Fieber

Macroscytus Fieber, 1860: 83. Type species by subsequent monotypy (Fieber, 1861: 362): Cydnus brunneus Fabricius, 1803.

Hahnia Ellenrieder, 1862: 139, name preoccupied by Hahnia Koch, 1841 (in Aranea) (syn. by Lis, 1994a: 209). Type species by monotypy: Hahnia gibbula Ellenrieder, 1862.

Philapodemus Kirkaldy, 1910: 8, new name for Hahnia Ellenrieder, 1862 (syn. by Lis, 1994a: 209). Type species by automatic fixation: Hahnia gibbula Ellenrieder, 1862.

Macroscytus abditus Lis

Macroscytus abditus Lis, 1993e: 41.

Type data: Holotype male: Papua New Guinea, East. High. Prov., Alyura (BMNH).

DISTRIBUTION: Papua New Guinea.

Macroscytus acutus Signoret

Macroscytus acutus Signoret, 1883a: 469.

Type data: Lectotype female (designated by Linnavuori, 1993: 25): Kenya, Mombasa (BMNH).

DISTRIBUTION: Angola, Kenya, Tanzania. Note: Records from Senegal were erroneous.

Macroscytus aequalis (Walker)

Aethus aequalis Walker, 1867: 159.

Macroscytus aequalis: Lis, 1994a: 212.

Type data: Lectotype female (designated by Lis, 1994a: 213): Hong Kong (BMNH).

DISTRIBUTION: Bhutan, Cambodia, China (Yunnan, Guangdong, Fujian), Hong Kong, India, Laos, Nepal, Sri Lanka, Thailand, Vietnam.

Macroscytus annulipes Horváth

Macroscytus annulipes Horváth, 1919: 242.

Type DATA: Lectotype male (present designation): New Guinea, Friedrich-Wilhelmshafen [=Madang] (HNHM).

DISTRIBUTION: Bismarck Archipelago (Mussau, New Britain), Papua New Guinea.

Macroscytus aquilus Froeschner

Macroscytus aquilus Froeschner, 1967: 17.

Type data: Holotype male: Bismarck Islands, New Ireland, Lemkanin (ZMUC).

DISTRIBUTION: Bismarck Archipelago (New Ireland).

Macroscytus astrolabicus Horváth

Macroscytus astrolabicus Horváth, 1919: 242.

Type data: Syntypes: males, New Guinea, Erima et Montes Hansemanniani (HNHM).

DISTRIBUTION: Papua New Guinea.

Macroscytus australis (Erichson)

Cydnus australis Erichson, 1842a: 275.

Aethus leptospermi Dallas, 1851: 119, nomen nudum.

Aethus leptospermi Butler in White & Butler, 1874: 25 (syn. by Signoret, 1883a: 483).

Aethus lifuanus Montrouzier, 1861: 62 (syn. by Signoret, 1881b: 647).

Geotomus lansbergi Signoret, 1883b: 48 (as landsbergi [lap.]) (syn. by Lis, 1996a: 221).

Macroscytus australicus [sic!]: Signoret, 1881b: 647.

Macroscytus australis: Lis, 1995c: 144.

Type Data: Lectotype female of *Cydnus australis*Erichson (present designation): Vandiemensland [= Tasmania] (ZMHB). Lectotype female of *Aethus leptospermi* Butler (designated by Lis, 1996a: 221): New Zealand (BMNH). Lectotype male of *Aethus lifuanus* Montrouzier (designated by Lis, 1996a: 221): Lifu (NHMW). Lectotype female of *Geotomus lansbergi* Signoret (designated by Synave, 1969: 2, as Holotype): Indonesia, Java Oriental, M. Ardjoeno (ISNB).

DISTRIBUTION: Australia (incl. Tasmania), Indonesia (Java), New Caledonia, New Zealand.

Macroscytus badius (Walker)

Aethus badius Walker, 1867: 159.

Macroscytus badius: Distant, 1899a: 222.

Macroscytus expansus Signoret, 1883a: 479 (syn. by Lis, 1994a: 236).

Type data: Lectotype male of *Aethus badius*Walker (designated by Lis, 1991d: 184): India (BMNH). Syntype(s) of *Macroscytus expansus* Signoret: India, Bombay (BMNH, lost).

Distributon: Burma, ?China, India, Maldive Islands, Sri Lanka.

Macroscytus bipunctatus Lis

Macroscytus bipunctatus Lis, 1994a: 214.

Type data: Holotype male: Malaysia, Borneo, Sabah, Mts. Crocker, 16 miles NW of Keningau (NSMT).

DISTRIBUTION: Borneo.

Macroscytus borneensis Lis

Macroscytus borneensis Lis, 1994a: 215.

Type DATA: Holotype male: Malaysia, North Borneo, Samarang, Nr Sandakan (BMNH).

Distribution: Brunei, Malaysia (Malaya, Borneo: Sarawak, Sabah).

Macroscytus brunneus (Fabricius)

Cydnus brunneus Fabricius, 1803: 185.

Macroscytus brunneus: Fieber, 1861: 362.

Cydnus proximus Rambur, 1839: 112 (syn. by Amyot, 1845: 427).

Aethus opacus Stål, 1854a: 214 (syn. by Signoret, 1881b: 644).

Macroscytus scutellaris Horváth, 1919: 238 (syn. by Linnavuori, 1993: 25).

Macroscytus exiguus Horváth, 1919: 238 (syn. by Linnavuori, 1993: 25).

Type data: Lectotype male of Cydnus brunneus
Fabricius (designated by Lis, 1994a: 239):
Morocco, Tanger (ZMUC). Lectotype male
of Macroscytus scutellaris Horváth (designated by Linnavuori, 1977: 41): Mozambique, East Africa, Zambesi (HNHM).
Lectotype male of Macroscytus exiguus
Horváth (designated by Linnavuori, 1977:
41): Republic of South Africa, Natal
(HNHM). Syntype(s) of Aethus opacus Stål:
South Africa, Caffraria (RNMH). Syntype(s)

of *Cydnus proximus* Rambur: Spain, env. of Cadiz (BMNH).

DISTRIBUTION: Afghanistan, Albania, Algeria, Azerbaidjan, Botswana, Cameroon, Canary Islands, Cape Verde Islands, Central African Republic, ?China (North), Croatia, Cyprus, Egypt, Ethiopia, France, Gambia, Ghana, Greece, Guinea, Iran, Iraq, Israel, Italy, Ivory Coast, Kazakhstan, Kenya, Liban, Libya, Macedonia, Mali, Malta, Morocco, Mozambique, Nigeria, Pakistan, Portugal, Republic of the Congo, Saudi Arabia, Senegal, Socotra, Somalia, South Africa, Spain, Sudan, Switzerland, Syria, Tadzhikistan, Tanzania (incl. Zanzibar), Turkey, Turkmenistan, Tunisia, Uganda, Uzbekistan, Yemen, Yugoslavia, Zaire.

Macroscytus celebensis Breddin

Macroscytus celebensis Breddin, 1906: 36.

Type DATA: Syntype(s): female(s), South Celebes, Loka (not located, probably lost).

DISTRIBUTION: Indonesia (Sulawesi).

Macroscytus cheesmanae Lis

Macroscytus cheesmani Lis, 1993e: 44.

Macroscytus cheesmanae: Lis, 1995c: 144, emendation.

Type data: Holotype male: Papua New Guinea, Kokoda (BMNH).

DISTRIBUTION: Papua New Guinea.

Macroscytus confusus Lis

Macroscytus confusus Lis, 1995d: 163.

Type data: Holotype male: Japan, Honshu, Kanagawa pref., Hayama (ZMAN).

DISTRIBUTION: China (Fujian, Beijing), Japan.

Macroscytus dalawanus Lis

Macroscytus dalawanus Lis, 1994a: 218.

Type data: Holotype male: Indonesia, Java, Wynkoopsbay (ISNB).

DISTRIBUTION: Malaysia (Malaya, Sabah, Sarawak), Indonesia (Java, Kalimantan), Philippines.

Macroscytus dilatatus (Signoret)

Cydnus dilatatus Signoret, 1881b: 631.

Macroscytus dilatatus: Lis, 1995c: 144.

Type data: Lectotype male (designated by Lis, 1995c: 144): Australia, Somerset (NHMW).

DISTRIBUTION: Australia.

Macroscytus dominiqueae Lis

Macroscytus dominiqueae Lis, 1991e: 209.

Type data: Holotype male: Vietnam, Cho-Ganh (MNHN).

DISTRIBUTION: Cambodia, China (Yunnan), Hong Kong, India, Laos, Malaya, Vietnam, Thai-

Macroscytus excavatus Signoret

Macroscytus excavatus Signoret, 1883a: 471. Macroscytus inermipes Horváth, 1904: 253 (syn. by Linnavuori, 1993: 22).

Type data: Lectotype male of *Macroscytus*excavatus Signoret (designated by
Linnavuori, 1993: 22, as Holotype): East
Africa, Lac Hyarsa [=Nyassa Lake] (BMNH).
Lectotype male of *Macroscytus inermipes*Horváth (designated by Linnavuori, 1977:
41): Sao Thomé (HNHM).

DISTRIBUTION: Angola, Cameroon, Central African Republic, ?Chad, Eritrea, Ethiopia, Gambia, Ghana, Ivory Coast, Kenya, Nigeria, Republic of the Congo, Sierra Leone, South Africa, St. Thomé Island, Sudan, Uganda, Zaire, Zambia.

Macroscytus fryeri Distant

Macroscytus fryeri Distant, 1913: 140.

Type Data: Holotype (by monotypy): Seychelles Islands, Aldabra (BMNH).

DISTRIBUTION: Seychelles.

Macroscytus gibbulus (Ellenrieder)

Hahnia gibbula Ellenrieder, 1862: 140.

Macroscytus gibbulus: Lis, 1994a: 221.

Type data: Syntype(s): Sumatra, Lahat (not lo-

cated).

DISTRIBUTION: Indonesia (Sumatra).

Macroscytus honiarensis Lis

Macroscytus honiarensis Lis, 1993b: 16.

Type data: Holotype male: Solomon Islands, Guadalcanal I., Honiara (BMNH).

DISTRIBUTION: Solomon Islands.

Macroscytus howei Lis

Macroscytus howei Lis, 1997a: 28.

Type data: Holotype male: Australia, Lord Howe

Island, the Clear Place (QMB). DISTRIBUTION: Lord Howe Island.

Macroscytus japonensis Scott

Macroscytus japonensis Scott, 1874: 289 [name only], 294.

Macroscytus niponensis Signoret, 1883a: 475 (syn. by Horváth, 1919: 241).

Macroscytus fraterculus Horváth, 1919: 241 (syn. by Josifov & Kerzhner, 1978: 189).

Type data: Lectotype female of *Macroscytus japonensis* Scott (designated by Lis, 1994a: 222): Japan (BMNH). Lectotype female of *Macroscytus niponensis* Signoret (designated by Lis, 1994a: 222): Japan (RNMH). Lectotype male of *Macroscytus fraterculus* Horváth (designated by Josifov & Kerzhner, 1978: 189): China, Peking (HNHM).

DISTRIBUTION: Burma (North), Korea, Japan, China (Beijing, Fujian, Gansu, Guangdong, Guizhou, Henan, Hunan, Shandong, Shanghai, Shanxi, Sichuan, Taiwan, Zhejiang), Russia (Far East), Vietnam (North).

Macroscytus javanus Mayr

Macroscytus javanus Mayr, 1866: 361 [1868: 8]. Type data: Lectotype male (designated by Lis, 1994a: 240): Indonesia, Java (NHMW).

Distribution: Indonesia (Sumatra, Java, Engano, Solor), Malaysia (Malaya), Singapore.

Macroscytus lansburyi Lis

Macroscytus lansburyi Lis, 1994b: 323.

Type data: Holotype male: Papua New Guinea, Madang Prov., Nagada Harbour (OXUM).

DISTRIBUTION: Papua New Guinea.

Macroscytus lobatus Signoret

Macroscytus lobatus Signoret, 1883a: 470. Type data: Syntypes: Bourbon Island (NHMW). Distribution: Réunion (Bourbon Island).

Macroscytus madagascariensis (Signoret)

Aethus madagascariensis Signoret, 1861: 922. Macroscytus madagascariensis: Stål, 1865: 24. Type data: Syntypes: Madagascar (NHMW).

DISTRIBUTION: Madagascar.

Macroscytus matilei Lis

Macroscytus matilei Lis, 1997c: 596.

Type data: Holotype female: New Caledonia, Tiwaka, Poindimié (MNHN).

DISTRIBUTION: New Caledonia.

Macroscytus nigroaeneus (Walker)

Aethus nigroaeneus Walker, 1867: 158.

Macroscytus nigroaeneus: Horváth, 1919: 239.

Type data: Holotype (by monotypy) female:

Ceylon (BMNH).

DISTRIBUTION: India, Nepal, Sri Lanka.

Macroscytus noonadanae Froeschner

Macroscytus noonadanae Froeschner, 1967: 19.
Type data: Holotype male: Philippines, Balabac,
Dalawan Bay (ZMUC).

DISTRIBUTION: Philippines.

Macroscytus papuanus Horváth

Macroscytus papuanus Horváth, 1919: 243.

Type data: Lectotype male (designated by Lis,

1996a: 223): New Guinea, Lemien Berlinenhafen (HNHM).

DISTRIBUTION: Papua New Guinea.

Macroscytus pfeifferi Signoret

Macroscytus pfeifferi Signoret, 1883a: 468.

Type data: Lectotype female (designated by Lis, 1994a: 225): Indonesia, Borneo (NHMW).

DISTRIBUTION: Indonesia (Sumatra), Malaysia (Borneo), Vietnam.

Macroscytus piceus (Westwood)

Cydnus piceus Westwood, 1837: 5 [name only], 18. Macroscytus piceus: Lis, 1995c: 145.

Type data: Lectotype female (designated by Lis, 1995c: 145): N[ova] H[ollandia] (OXUM).

DISTRIBUTION: Australia (incl. Tasmania).

Macroscytus popovi Lis

Macroscytus popovi Lis, 1991e: 213.

TYPE DATA: Holotype male: Vietnam, prov. Kien

Giang, isl. Tho Tu (UODZ).

DISTRIBUTION: China (Fujian), Laos, Vietnam.

Macroscytus privignus Horváth

Macroscytus privignus Horváth, 1919: 237.

 $Type \ \ \text{data:} \ \ Syntype(s): \ male(s), \ \ Madagascar,$

Finarantsoa (HNHM).

DISTRIBUTION: Madagascar, Rodriquez.

Macroscytus punctiventris Signoret

Macroscytus punctiventris Signoret, 1883a: 473. Type DATA: Syntype(s): Kenya, Mombasa (BMNH,

Type data: Syntype(s): Kenya, Mombasa (BMNH, lost).

DISTRIBUTION: Ivory Coast, Kenya, Nigeria, Sierra Leone, Tanzania (Zanzibar), Togo.

Macroscytus reflexus Signoret

Macroscytus reflexus Signoret, 1883a: 466.

Type data: Syntype(s): male(s), South Africa (USNM?).

(USNM?)

DISTRIBUTION: South Africa.

Macroscytus rubiginosus Stichel

Macroscytus rubiginosus Stichel, 1922: 66. Type Data: Syntypes: Cameroon, Joko (not lo-

TYPE DATA: Syntypes: Cameroon, Joko (not located).

DISTRIBUTION: Cameroon.

Macroscytus ruficornis Signoret

Macroscytus ruficornis Signoret, 1883a: 471.

Type data: Syntype(s): Guinea (not located).

DISTRIBUTION: Guinea.

Note: Records from Tanzania were erroneous.

Macroscytus subaeneus (Dallas)

Aethus subaeneus Dallas, 1851: 116.

Macroscytus subaeneus: Distant, 1899a: 222.

Type data: Lectotype male (designated by Lis, 1994a: 228): Philippines (BMNH).

DISTRIBUTION: Indonesia (Flores), Philippines,

Thailand.

Note: Records from other countries were based

on misidentifications.

Macroscytus sumatranus Lis

Macroscytus sumatranus Lis, 1994a: 228.

Type data: Holotype male: Indonesia, Java, Banjoewangi (ZMAN).

DISTRIBUTION: Burma, China (Guangxi), India, Indonesia (Borneo, Java, Sumatra, Timor), Laos, Malaysia (Malaya, Borneo), Singapore, Thailand, Vietnam.

Macroscytus tenasserimus Lis

Macroscytus tenasserimus Lis, 1991e: 211.

Type data: Holotype male: Burma, Tenasserim, Kawkareet (ISNB).

DISTRIBUTION: Burma, India.

Macroscytus transversus (Burmeister)

Cydnus transversus Burmeister, 1834: 291. Acatalectus transversus Walker, 1867: 164 (syn. by Distant, 1899a: 222).

Macroscytus transversus: Stål, 1871: 614.

Type data: Lectotype female of *Cydnus transversus* Burmeister (designated by Lis, 1991d: 187): Philippines, Manila (ZMHB). Lectotype male of *Acatalectus transversus* Walker (designated by Lis, 1994a: 232): Indonesia, Aru (BMNH).

DISTRIBUTION: Australia, Bismarck Archipelago (New Ireland), ?China, Indonesia (Aru, Java, Moluccas, Sulawesi, West Irian), ?Japan, Papua New Guinea, Philippines, ?Sri Lanka.

Macroscytus utaranus Lis

Macroscytus utaranus Lis, 1991f: 309.

Type data: Holotype male: Indonesia, Sulawesi Utara, Dumoga-Bone National Park (ISNB). Distribution: Indonesia (Borneo, Sulawesi, Am-

bon, Peleng).

Macroscytus vietnamicus Lis

Macroscytus vietnamicus Lis, 1994a: 234.

Type data: Holotype male: Vietnam, Saigon (MNHN).

DISTRIBUTION: Burma, Laos, Thailand, Vietnam.

Genus Megacydnus Linnavuori

Megacydnus Linnavuori, 1993: 19. Type species by monotypy: Megacydnus signatus Linnavuori. 1993.

Megacydnus signatus Linnavuori

Megacydnus signatus Linnavuori, 1993: 21. Type data: Holotype male: Nigeria, Ife (REL). Distribution: Cameroon, Gabon, Ghana, Ivory Coast, Nigeria.

Genus Mesocricus Horváth

Mesocricus Horváth, 1884: 315. Type species by monotypy: *Mesocricus cribripennis* Horváth, 1884.

Mesocricus cribripennis Horváth

Mesocricus cribripennis Horváth, 1884: 315.

Type data: Lectotype female (designated by Lis, 1997f: 4): Israel, Haifa (HNHM).

DISTRIBUTION: Israel.

Note: Records for Syria were misinterpretations of the type locality given by Horváth as "Syria, Kaifa" (now Haifa in Israel).

Genus Microporus Uhler

Microporus Uhler, 1872: 394 [name only], 1876: 275. Type species by monotypy: Microporus obliquus Uhler, 1872, North America.

Microporus bimaculatus (Hesse), new comb.

Cydnus (Aethus) bimaculatus Hesse, 1935: 583.

Type data: Holotype (by monotypy) male: Botswana, Tsotsoroga Pan (TMP).

DISTRIBUTION: Botswana.

Note: The original description and figures permit to place this species in the genus *Microporus* Uhl.

Microporus cruralis (Stål), new comb.

Cydnus cruralis Stål, 1856: 194.

Type data: Syntype(s): female(s), South Africa, Cape Province (NHRS).

DISTRIBUTION: South Africa.

Note: The description and figures of the type material by Signoret (1882g) permit to place this species in the genus *Microporus* Uhl.

Microporus gestroi (Signoret)

Cydnus gestroi Signoret, 1881b: 638. Microporus gestroi: Lis, 1995c: 145.

Type Data: Syntype(s): Australia, Somerset (MCSN).

DISTRIBUTION: Australia.

Microporus laticeps (Signoret)

Cydnus laticeps Signoret, 1882g: 162.

Macroscytus electus Distant, 1908: 427 (syn. by Lis, 1993g: 95).

Cydnus germanus Breddin, 1912: 96 (syn. by Lis, 1994a: 245).

Microporus laticeps: Lis, 1993g: 95.

Type data: Lectotype male of *Cydnus laticeps*Signoret (designated by Lis, 1993g: 95):
Hong Kong (NHMW). Lectotype male of *Macroscytus electus* Distant (designated by
Lis, 1991d: 175): India, Purneah (BMNH).
Syntype(s) of *Cydnus germanus* Breddin:
India, Madras (not located).

DISTRIBUTION: Burma, China (Fujian, Taiwan), Hong Kong, India, Indonesia (Java), Laos, Nepal, Philippines, Vietnam.

Microporus lautipennis (Stål)

Cydnus (Aethus) lautipennis Stål, 1858: 312. Aethus lividus Walker, 1867: 157 (syn. by Distant, 1899a: 221).

Microporus lautipennis: Lis, 1996d: 101.

Type data: Lectotype female of *Cydnus* lautipennis Stål (designated by Linnavuori, 1977: 39, as Type): South Africa, Kuisip (NHRS). Holotype (by monotypy) of Aethus lividus Walker: Interior of South Africa (BMNH).

DISTRIBUTION: Burkina Faso, Cameroon, Central African Republic, Chad, Dahomey, Ethiopia, Gabon, Gambia, Ghana, Guinea, Ivory Coast, Mali, Mozambique, Namibia, Nigeria, Republic of the Congo, Senegal, South Africa, Sudan, Zaire.

Microporus lepidus (Stål), new comb.

Aethus leucostigma Dallas, 1851: 119, nomen nudum.

Aethus lepidus Stål, 1854a: 215.

Type DATA: Lectotype male (designated by Linnavuori, 1993: 79, as Holotype): South Africa, Caffraria (NHRS).

DISTRIBUTION: Equatorial Quinea, Ethiopia, Madagascar, Nigeria, South Africa, Zaire.

Note: The description and figures of the type material by Signoret (1882g) permit to place this species in the genus *Microporus* Uhl.

Microporus nigrita (Fabricius)

?Cimex fusconiger Goeze, 1778: 250, as probably synonym by Reuter, 1888: 44.

?Cimex fumosus Geoffroy in Fourcroy, 1785: 217, objective synonym of *C. fusconiger* Goeze, 1778.

?Cimex pullus Gmelin, 1790: 2160, objective synonym of C. fusconiger Goeze, 1778.

?Cimex ciliatus Gmelin, 1790: 2161, junior homonym of Cimex ciliatus Fabricius, 1775; as probably synonym by Reuter, 1888: 44.

Cimex nigrita Fabricius, 1794: 123.

Aethus nigropiceus Scott, 1874: 289 [name only], 294 (syn. by Signoret, 1882g: 147).

Cydnus flavicornis var. subinermis Rey, 1887: 1 (syn. Horváth,1917: 370).

Microporus nigrita: Horváth, 1917: 369.

Type Data: Syntype(s) of Cimex fusconiger Goeze, Cimex fumosus Geoffroy, and Cimex pullus Gmelin: France, Paris (lost). Syntype(s) of Cimex ciliatus Gmelin: Europe (lost). Syntype of Cimex nigrita Fabricius: Germany, Kiliae [=Kiel] (ZMUC). Lectotype female of Aethus nigropiceus Scott (present designation): Japan (BMNH). Lectotype female of Cydnus flavicornis var. subinermis Rey (present designation): France, Lyon (HNHM).

DISTRIBUTION: Albania, Armenia, Austria, Azerbaidjan, Belgium, Bulgaria, Byelorussia, Canary Islands, China (Beijing, Guangdong, Neimenggu, Shandong, Shanghai, Tianjin, Xinjiang, Xizang, Yunnan), Croatia, Czech Republic, ?Denmark, Ethiopia, France, Georgia, Germany, Greece, Hungary, India (Kashmir), Iran, Italy, Japan, Kazakhstan, Kirgizia, Korea, Latvia, Lithuania, Luxembourg, Macedonia, Moldavia, Mongolia, Netherlands, Poland, Romania, Russia (European Territory, Siberia, Far East), Senegal, Slovakia, Slovenia, Spain, Sweden, Switzerland, Tadzhikistan, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan, Yugoslavia.

Note: Introduced also to the United States.

Microporus ovatulus (Dallas)

Aethus ovatulus Dallas, 1851: 117. Microporus ovatulus: Lis, 1995c: 145.

Type data: Lectotype male (designated by Lis, 1996a: 225): Australia (BMNH).

DISTRIBUTION: Australia.

Microporus pallidipennis (Reuter)

Cydnus pallidipennis Reuter, 1883: 3. Microporus pallidipennis: Mancini, 1937: 41.

Type Data: Lectotype female (designated by Schmitz, 1976: 362, as Holotype): Ghana, Addah (MZHF).

DISTRIBUTION: Dahomey, Ethiopia, Gambia, Ghana, Guinea, Ivory Coast, Kenya, Madagascar, Mauritius, Mozambigue, Nigeria, Republic of Congo, Saint Helena Island, Senegal, Seychelles, Somalia, Sudan, Tanzania, Zaire, Zambia.

Microporus striipennis (Linnavuori), new comb.

Aethus striipennis Linnavuori, 1986a: 110.
Type data: Holotype male: Somalia, Sar Uanle (MZUF).

DISTRIBUTION: Somalia.

Note: The original description allows to place this species in the genus *Microporus* Uhl.

Microporus thorevi (Signoret)

Cydnus thoreyi Signoret, 1882g: 152. Microporus thoreyi: Lis, 1995c: 145.

Type data: Syntype(s): Australia, Rockhampton (NHRS).

DISTRIBUTION: Australia, New Zealand.

Microporus vietnamicus Lis

Thai-Nguyen (UODZ).

Microporus vietnamicus Lis, 1994a: 247. Type data: Holotype female: Vietnam, Bac-Thai,

DISTRIBUTION: Vietnam.

Genus Microscytus Lis

Microscytus Lis, 1993h: 1. Type species by original designation: Geotomus (Melanaethus)

striiventris Signoret, 1883 (=Geotomus (Melanaethus) schaefferi Signoret, 1883).

Microscytus babaeculus (Linnavuori), new comb.

Geotomus schaefferi ssp. babaeculus Linnavuori, 1977: 47.

Geotomus babaeculus: Linnavuori, 1993: 103.
Type data: Holotype male: Sudan Blue Nile, Abu

Hashim-Galegu (REL).

DISTRIBUTION: Sudan.

Microscytus schaefferi (Signoret)

Geotomus (Melanaethus) schaefferi Signoret, 1883c: 211.

Geotomus (Melanaethus) striiventris Signoret, 1883c: 215 (syn. by Lis, 1996d: 101).

Microscytus schaefferi: Lis, 1996d: 101.

Type data: Lectotype female of *Geotomus* schaefferi Signoret (designated by Linnavuori, 1993: 102, as Holotype): Sudan, Senaar (ZMHB). Lectotype female of *Geotomus* (Melanaethus) striiventris Signoret (designated by Lis, 1993h: 2): Dagang [mislabelling] (NHMW).

DISTRIBUTION: Cameroon, Chad, Eritrea, Ethiopia, Gambia, Mali, Mauretania, Nigeria, Senegal, Somalia, Sudan.

Genus Paraethus Lis

Paraethus Lis, 1994a: 248. Type species by original designation: Paraethus ajmericus Lis, 1994.

Paraethus ajmericus Lis

Paraethus ajmericus Lis, 1994a: 249.

Type DATA: Holotype male: India, Ajmer-Rajpudana (ISNB).

DISTRIBUTION: India.

Paraethus capicola (Westwood)

Cydnus capicola Westwood, 1837: 5 [name only], 19. Aethus rudis Walker, 1867: 157 (syn. by Linnavuori, 1993: 61).

Aethus horridus Signoret, 1882e: 26 (syn. by Linnavuori, 1977: 37).

Paraethus capicola: Lis, 1995a: 55.

Type Data: Syntype(s) of *Cydnus capicola*Westwood: South Africa, Cape of Good Hope
(OXUM). Holotype (by monotypy) male of *Aethus* rudis Walker: Gambia (BMNH).
Lectotype male of *Aethus horridus* Signoret
(designated by Linnavuori, 1977: 37): Sierra
Leone (NHMW).

DISTRIBUTION: Angola, Burkina Faso, Cameroon, Central African Republic, Chad, Dahomey, Eritrea, Ethiopia, Gambia, Ghana, Guinea, Ivory Coast, Kenya, Nigeria, Republic of the Congo, Sierra Leone, Senegal, South Africa, Sudan, Tanzania, Togo, Uganda, Zaire.

Paraethus jani Lis

Paraethus jani Lis, 1995a: 53.

Type data: Holotype male: Indonesia, Java, Semarang (RNMH).

DISTRIBUTION: Indonesia (Java).

Paraethus lucidus (Linnavuori)

Aethus lucidus Linnavuori, 1977: 38. Paraethus lucidus: Lis, 1995a: 55.

Type Data: Holotype male: South Africa, Caffraria (NHRS).

DISTRIBUTION: South Africa.

Paraethus saprinoides (Gerstaecker)

Aethus saprinoides Gerstaecker, 1873: 403.

Aethus vicinus Signoret, 1882: 434 (syn. by Linnavuori, 1993: 63).

Cydnus perplexus Lethierry, 1881: 277 (syn. by Linnavuori, 1993: 63).

Paraethus saprinoides: Lis, 1995a: 55.

Type data: Lectotype male of *Aethus saprinoides*Gersataecker (designated by Linnavuori, 1993: 63, as Holotype): Kenya, Mombasa (ZMHB). Lectotype female of *Aethus vicinus*Signoret (designated by Linnavuori, 1977: 38): Sudan, Senaar (NHMW). Lectotype male of *Cydnus perplexus* Signoret (designated by Linnavuori, 1993a: 63): Ethiopia, Let-Marefia (MCSN).

DISTRIBUTION: Angola, Burkina Faso, Cameroon, Central African Republic, Chad, Eritrea, Ethiopia, Gambia, Ghana, Ivory Coast, Kenya, Nigeria, Republic of the Congo, Senegal, Sierra Leone, Sudan, Tanzania, Togo, Uganda, Zaire.

Paraethus sigwalti Lis

Paraethus sigwalti Lis, 1996f: 247.

Type data: Holotype male: Senegal, M'Bour (MNHN).

DISTRIBUTION: Burkina Faso, Chad, Eritrea, Nigeria, Senegal, Sudan.

Paraethus splendidus (Linnavuori)

Aethus (Aethus) splendidus Linnavuori, 1993: 76. Paraethus splendidus: Lis, 1996d: 102.

Type data: Holotype female: Ivory Coast, Foro-Foro (REL).

DISTRIBUTION: Burkina Faso, Ivory Coast, Senegal.

Genus Peltoscytus Lis

Peltoscytus Lis, 1993b: 18. Type species by original designation: Peltoscytus solomonensis Lis, 1993.

Peltoscytus klysi Lis

Peltoscytus klysi Lis, 1993c: 306.

Type data: Holotype female: Fiji, Viti (MNHN).

DISTRIBUTION: Fiji.

Peltoscytus samoanus Lis

Peltoscytus samoanus Lis, 1993c: 303.

Type data: Holotype female: West Samoa, Upolu Island, Lakutoo Mt. (ZMAS).

DISTRIBUTION: West Samoa.

Peltoscytus secundus Lis

Peltoscytus secundus Lis, 1993b: 22.

Type DATA: Holotype female: Solomon Islands, Guadalcanal, Popomanasiu (BMNH).

DISTRIBUTION: Solomon Islands.

Peltoscytus solomonensis Lis

Peltoscytus solomonensis Lis, 1993b: 20.

Type data: Holotype male: Solomon Islands, Guadalcanal, Mt. Austen (BMNH).

DISTRIBUTION: Solomon Islands.

Genus Peribyssus Puton

Peribyssus Puton, 1888b: 363. Type species by monotypy: Peribyssus scutellaris Puton, 1888.

Peribyssus scutellaris Puton

Peribyssus scutellaris Puton, 1888b: 364.

Type DATA: Syntypes: males, Algeria, Laghouat (MNHN, MZHF).

DISTRIBUTION: Algeria.

Genus Plonisa Signoret

Plonisa Signoret, 1881c: 34 [1881f: 326]. Type species by subsequent designation (Hesse, 1925: 13): Aethus tartareus Stål, 1854.

Plonisa tartarea (Stål)

Aethus tartareus Stål, 1854a: 214.

Plonisa tartareus: Signoret, 1881f: 326.

Type DATA: Holotype (by monotypy) male: South Africa, Caffraria (NHRS).

DISTRIBUTION: Cameroon, Equatorial Quinea, Nigeria, South Africa, Tanzania, Zaire.

Genus Prokne Linnavuori

Prokne Linnavuori, 1993: 88. Type species by original designation: Prokne signaticornis Linnavuori, 1993.

Prokne signaticornis Linnavuori

Prokne signaticornis Linnavuori, 1993: 88.

Type Data: Holotype male: Cameroon, Obala

DISTRIBUTION: Cameroon, Republic of the Congo.

Genus Pseudonalips Froeschner

Pseudonalips Froeschner, 1960a: 416. Type species by original designation: Onalips cribratus Signoret, 1881.

Pseudonalips cribratus (Signoret)

Onalips cribratus Signoret, 1881f: 324. Pseudonalips cribratus: Froeschner, 1960a: 416. Type data: Syntypes: Senegal (ZMHB), Isubu (BMNH).

DISTRIBUTION: Angola, Cameroon, Equatorial Guinea, Ghana, Guinea, Ivory Coast, Nigeria, Republic of the Congo, Senegal, Sierra Leone, Sudan, Zaire.

Genus Pseudoscoparipes Lis

Pseudoscoparipes Lis, 1990b: 223. Type species by original designation: Pseudoscoparipes nilgiricus Lis, 1990.

Pseudoscoparipes sg. Aethiellus Lis, 1994a: 252. Type species by original designation: Cydnus vollenhoveni Signoret, 1881.

Pseudoscoparipes birmanus Lis

Pseudoscoparipes (Aethiellus) birmanus Lis, 1994a: 253.

Type data: Holotype male: Burma, Tenasserim, Thagatá (MCSN).

DISTRIBUTION: Burma, Philippines, Vietnam.

Pseudoscoparipes fraterculus Lis

Pseudoscoparipes (Aethiellus) fraterculus Lis, 1994a: 254.

Type data: Holotype male: Vietnam, Annam, Thade Par Cuaras, Prov. De Vins (RNMH).

DISTRIBUTION: Vietnam.

Pseudoscoparipes himalayensis Lis

Pseudoscoparipes (Aethiellus) himalayensis Lis, 1994a: 255.

Type data: Holotype male: India, East Himalayas, Darjiling distr., Ghumti (BMNH).

DISTRIBUTION: India.

Pseudoscoparipes kinabalensis Lis

Pseudoscoparipes (Aethiellus) kinabalensis Lis, 1994a: 256.

Type data: Holotype male: Malaysia, Borneo, Sabah, Mt. Kinabalu, Mesilau (BMNH). Distribution: Malaysia (Sabah).

Pseudoscoparipes nigritus Lis

Pseudoscoparipes (Aethiellus) nigritus Lis, 1994a: 257.

TYPE DATA: Holotype male: Singapore (BMNH). DISTRIBUTION: Indonesia (Sumatra), Malaysia (Borneo), Singapore.

Pseudoscoparipes nilgiricus Lis

Pseudoscoparipes nilgiricus Lis, 1990b: 223. Type data: Holotype male: India, Devala, Nilgiri Hills (RNMH).

DISTRIBUTION: India.

Pseudoscoparipes obscurus Lis

Pseudoscoparipes (Aethiellus) obscurus Lis, 1994a: 258.

Type data: Holotype male: Malaysia, Borneo-Sabah, Sook, Keningau (NSMT).

DISTRIBUTION: Malaysia (Sabah).

Pseudoscoparipes schaeferi Lis

Pseudoscoparipes (Aethiellus) schaeferi Lis, 1994a: 258.

Type data: Holotype male: Malaysia, Malaya, Perak, Maxwell's Hill (BMNH).

DISTRIBUTION: Malaysia (Malaya).

Pseudoscoparipes vollenhoveni (Signoret)

Cydnus vollenhoveni Signoret, 1881b: 630.

Aethus vollenhoveni Signoret, 1882e: 29, name preoccupied by Cydnus vollenhoveni Signoret,
1881

Aethus snelleni Lis, 1991d: 177, new name for Aethus vollenhoveni Signoret, 1882 (syn. by Lis, 1994a: 259).

Pseudoscoparipes (Aethiellus) vollenhoveni: Lis, 1994a: 259.

Type data: Lectotype female of *Cydnus* vollenhoveni Signoret (designated by Lis, 1991d: 180): Indonesia, Sumatra, Mt Singalang (MCSN). Lectotype female of *Aethus* vollenhoveni Signoret (designated by Lis, 1991d: 177): Indonesia, Java (RNMH).

DISTRIBUTION: Indonesia (Java, Sumatra), Malaysia (Malaya, Sarawak).

Genus Raunoloma, new name

Aloma Linnavuori, 1993: 32, name preoccupied by Aloma Andrewes, 1931 (in Coleoptera). Type species: Endotylus longiceps Linnavuori, 1977.

Raunoloma longiceps (Linnavuori), new comb.

Endotylus longiceps Linnavuori, 1977: 41. *Aloma longiceps*: Linnavuori, 1993: 33.

Type data: Holotype male: Sudan, Equatoria, Aloma Plateau, Yei-Iwatoka road (REL).

DISTRIBUTION: Central African Republic, Ghana, Guinea, Ivory Coast, Nigeria, Republic of the Congo, Sierra Leone, Sudan.

Genus Scoparipes Signoret

Scoparipes Signoret, 1879: 235 [1880: CLXXIII].

Type species by original designation (confirmed by ICZN Opinion 1707, 1993: 74):

Cydnus latipes Westwood, 1837.

Scoparipes sg. Euscoparipes Lis, 1990a: 171. Type species by original designation: Aethus insignis Walker, 1867.

Scoparipes affinis Lis

Scoparipes (Euscoparipes) affinis Lis, 1990a: 174.

Type data: Holotype male: Indonesia, Sumatra,
Moeara Tenam, Benkoelen (RNMH).

Distribution: Indonesia (Java, Sumatra).

Scoparipes conviva Horváth

Scoparipes conviva Horváth, 1919: 233.

Type data: Lectotype female (designated by Lis, 1990a: 165): Indonesia, Borneo (HNHM).

DISTRIBUTION: Indonesia (Kalimantan).

Scoparipes dissimilis Horváth

Scoparipes dissimilis Horváth, 1919: 232.

Type data: Lectotype male (designated by Lis, 1990a: 167): Indonesia, Sumatra, Médan (HNHM).

DISTRIBUTION: Indonesia (Sumatra).

Scoparipes insignis (Walker)

Aethus insignis Walker, 1867: 160.

Cyrtomenus insignis Vollenhoven, 1868: 177 (syn. by Distant, 1899a: 219).

Scoparipes insignis: Signoret, 1881e: 204.

Type data: Holotype (by monotypy) male of *Aethus insignis* Walker: Indonesia, Tondano

(BMNH). Lectotype female of *Cyrtomenus insignis* Vollenhoven (designated by Lis, 1990a: 179): Indonesia, Java (RNMH).

DISTRIBUTION: Indonesia (Kalimantan, Java, Sumatra), Malaysia (Sabah).

Scoparipes laosanus Lis

Scoparipes (Euscoparipes) laosanus Lis, 1990a: 179.

Type data: Holotype male: Tonkin N., Reg. Ha-Giang (MNHN).

DISTRIBUTION: Laos, Vietnam.

Scoparipes latipes (Westwood)

Cydnus latipes Westwood, 1837: 5 [name only], 18. Scoparipes latipes: Signoret, 1879: 235.

Type DATA: Neotype female (designated by Lis, 1990a: 169 as Lectotype, confirmed as Neotype by ICZN, Opinion 1707: 74): Indonesia, Java (OXUM).

DISTRIBUTION: Indonesia (Java).

Scoparipes longirostris Signoret

Scoparipes? longirostris Signoret, 1881e: 205. Scoparipes longirostris: Atkinson, 1887: 45. Type data: Lectotype male (designated by Lis, 1990a: 182): [locality not given] (RNMH). DISTRIBUTION: Indonesia (Java, Sumatra).

Scoparipes minor Breddin

Scoparipes minor Breddin, 1900: 287. Type Data: Holotype male: Sumatra (not located).

DISTRIBUTION: Indonesia (Sumatra).

Scoparipes politus Horváth

Scoparipes politus Horváth, 1919: 234.

Type data: Lectotype male (designated by Lis, 1990a: 186): Indonesia, Sumatra, Dolok-Baroe (HNHM).

DISTRIBUTION: Indonesia (Sumatra), Malaysia (Malaya).

Scoparipes pseudinsignis Lis

Scoparipes pseudinsignis Lis, 1990a: 186.

Type data: Holotype male: Malaysia, Sarawak, Long Majam, Baram River (BMNH).

DISTRIBUTION: Malaysia (Sarawak).

Scoparipes rufipes Lis

Scoparipes (Scoparipes) rufipes Lis, 1990a: 169.

Type data: Holotype female: Thailand, Nakon
Sri Tamarat [=Nakhon Sri Thammarat], Khao
Luang (BMNH).

DISTRIBUTION: Thailand.

Scoparipes salvazai Lis

Scoparipes (Euscoparipes) salvazai Lis, 1990a: 187. Type data: Holotype female: Laos, Haut Mekong, Muong Sing (BMNH).

DISTRIBUTION: China (Fujian), Laos, Vietnam.

Scoparipes stygius (Walker)

Aethus stygius Walker, 1867: 161.

Scoparipes latipes Signoret, 1881e: 203, name preoccupied by Scoparipes latipes (Westwood, 1837) (syn. by Horváth, 1919: 233).

Scoparipes (Euscoparipes) stygius: Lis, 1990a: 189.

Type Data: Lectotype female of Aethus stygius
Walker (designated by Lis, 1990a: 190):
Malaysia, Sarawak (BMNH). Syntypes of
Scoparipes latipes Signoret: Java, Borneo
(BMNH, RNMH).

DISTRIBUTION: Indonesia (Java, Kalimantan), Malaysia (Sarawak).

Scoparipes subitus Lis

Scoparipes (Euscoparipes) subitus Lis, 1990a: 190. Type data: Holotype female: Singapore, Hombron (MNHN).

Distribution: Singapore.

Genus Scoparipoides Lis

Scoparipoides Lis, 1990b: 224. Type species by original designation: Scoparipoides yangi Lis, 1990.

Scoparipoides ceylonicus Lis

Scoparipoides ceylonicus Lis, 1994a: 278.

Type data: Holotype male: Ceylon (UODZ).

DISTRIBUTION: Sri Lanka.

Scoparipoides curviductus Lis

Scoparipoides curviductus Lis, 1994a: 279.

Type data: Holotype male: India, Anamalai Hills, Cinchona (RNMH).

Distribution: India.

Scoparipoides scutellatus (Dohrn)

Aethus scutellatus Dohrn, 1860b: 400.

Scoparipoides scutellatus: Lis, 1994a: 279.

Type data: Lectotype female (designated by Lis, 1994a: 280): Ceylon (ZMPA).

Distribuiton: Philippines, Sri Lanka.

Scoparipoides yangi Lis

Scoparipoides yangi Lis, 1990b: 226.

Type Data: Holotype female: Annam, Tourane

(MNHN).

DISTRIBUTION: Vietnam.

Genus Shansia Esaki et Ishihara

Shansia Esaki et Ishihara, 1951: 31. Type species by original designation: Shansia clavicornis Esaki et Ishihara, 1951.

Shansia clavicornis Esaki et Ishihara

Shansia clavicornis Esaki et Ishihara, 1951: 31.

Type data: Holotype female: China, Shansi
[=Shanxi], Lingtungtsun, Lingchwan-hsien
(not located).

DISTRIBUTION: China (Shanxi).

Genus Shillukia Linnavuori

Shillukia Linnavuori, 1977: 44. Type species by original designation: Shillukia polita Linnavuori, 1977.

Shillukia polita Linnavuori

Shillukia polita Linnavuori, 1977: 45.

Type data: Holotype male: Sudan, Upper Nile, Malakal (REL).

DISTRIBUTION: Ghana, Ivory Coast, Senegal, Sudan.

Genus Teabooma Distant

Teabooma Distant, 1914: 372. Type species by monotypy: Teabooma princeps Distant, 1914.

Teabooma princeps Distant

Teabooma princeps Distant, 1914: 373.

Type data: Lectotype male (designated by Lis, 1996a: 230): New Caledonia, Borearé (NHMB).

DISTRIBUTION: New Caledonia.

4. Subfamily Sehirinae Amyot et Serville

Séhirides Amyot et Serville, 1843: XXI & 96. Type genus: *Sehirus* Amyot et Serville, 1843.

Tribe Amaurocorini Wagner

Amaurocorini Wagner, 1963: 107. Type genus: Amaurocoris Stål, 1865.

Scutellocorini Ahmad, Moizuddin et Khan, 1979: 15, 19, nomen nudum.

Scutellocorini Ahmad et Moizuddin, 1980: 1 (syn. by Lis, 1991d: 172). Type genus: Scutellocoris Ahmad et Moizuddin, 1980, (=Amaurocoris Stål, 1865).

Genus Amaurocoris Stål

Amaurocoris Stål, 1865: 31. Type species by monotypy: Amaurocoris laticeps Stål, 1865 (=Cydnus curtus Brullé, 1838).

Eurycoris Signoret, 1865: 115 (syn. by Stål, 1876: 22). Type species by monotypy: Eurycoris niger Signoret, 1865 (=Cydnus curtus Brullé, 1838).

Scutellocoris Ahmad, Moizuddin et Khan, 1979: 15, 19, nomen nudum.

Scutellocoris Ahmad et Moizuddin, 1980: 2 (syn. by Lis, 1991d: 165). Type species by original designation: Scutellocoris nigra Ahmad et Moizuddin, 1980 (=Cydnus curtus Brullé, 1838).

Amaurocoris curtus (Brullé)

Cydnus curtus Brullé, 1838: 81.

Amaurocoris laticeps Stål, 1865: 31 (syn. by Puton, 1889: 309).

Eurycoris niger Signoret, 1865: 115 (syn. by Stål, 1876: 22).

Amaurocoris curtus: Lethierry & Severin, 1893: 76. Amaurocoris subglaber Horváth, 1919: 267 (syn. by Linnavuori, 1989: 6).

Scutellocoris nigra Ahmad, Moizuddin et Khan, 1979: 19 & 22, nomen nudum.

Scutellocoris nigra Ahmad et Moizuddin, 1980: 4 (syn. by Linnavuori, 1993: 126).

Type data: Lectotype male of *Cydnus curtus*Brullé (designated by Lis, 1993f: 67): Canary Islands (MNHN). Lectotype male of *Eurycoris niger* Signoret (designated by Lis, 1993f: 67): Syria (NHMW). Lectotype male of *Amaurocoris subglaber* Horváth (designated by Linnavuori, 1993: 126): Yemen, Aden (HNHM). Holotype male of *Scutellocoris nigra* Ahmad et Moizuddin: Pakistan, Karachi (NHMUK).

DISTRIBUTION: Afghanistan, Algeria, Armenia, Azerbaidjan, Canary Islands, Cape Verde Islands, Cyprus, Egypt, Eritrea, Ehtiopia, Greece, ?India, Iraq, Iran, Israel, Kenya, Libya, *Mauretania, Morocco, Pakistan, Saudi Arabia, Senegal, Somalia, Sudan, Syria, Tadzhikistan, Tunisia, Turkey, Turkmenistan, Yemen, Uzbekistan.

Genus Angra Schumacher

Angra Schumacher, 1913: 50. Type species by monotypy: Angra ciliata Schumacher, 1913.

Angra ciliata Schumacher

Angra *ciliata* Schumacher, 1913: 50.

Type data: Holotype (by monotypy) male: South
Africa, Prince of Wales Bay (ZMHB).

DISTRIBUTION: Namibia, South Africa.

Genus *Linospa* Signoret

Linospa Signoret, 1881c: 37 [1884a: 527]. Type species by subsequent monotypy (Signoret, 1884a: 528): Cydnus hirtus Thunberg, 1783.
Amaurocoris sg. Hispidocydnus Linnavuori, 1993: 127 (syn. by Lis, 1994a: 43). Type species by original designation: Amaurocoris orbicularis Jakovlev, 1885.

Linospa candida (Horváth)

Amaurocoris candidus Horváth, 1889: 170 [name only], 173.

Linospa candida: Lis, 1993f: 70.

Type data: Lectotype female (designated by Lis, 1997f: 4): Turkmenistan, Tekkinzen region, Tekke-Oasis (HNHM).

DISTRIBUTION: Afghanistan, Iran, Kazakhstan, Turkmenistan, Uzbekistan.

Linospa hirta (Thunberg)

Cimex hirtus Thunberg, 1783: 51.

Linospa hirtus: Signoret, 1884a: 528.

Linospa hirta: Lethierry & Severin, 1893: 77.

Type Data: Lectotype female (designated by Linnavuori, 1993: 129, as Holotype): South Africa, Cape of Good Hope (NHRS).

DISTRIBUTION: South Africa.

Linospa orbicularis (Jakovlev)

Amaurocoris orbicularis Jakovlev, 1885: 110.Amaurocoris aspericollis Puton, 1886a: 1 [name only], 15 (syn. by Kerzhner, 1964: 365).

? Amaurocoris Mülleri Mancini, 1954: 158. (as probably synonym by Linnavuori, 1986b: 45).

Scutellocoris fusca Ahmad, Moizuddin et Khan, 1979: 15 & 19, nomen nudum.

Scutellocoris fusca Ahmad et Moizuddin, 1980: 6 (syn. by Linnavuori, 1993: 127).

Linospa orbicularis: Lis, 1993f: 72.

Type data: Syntype(s) of Amaurocoris orbicularis Jakovlev: Turkmenistan, Ashkhabad, Achal-Tekke (ZMAS). Holotype (by monotypy) female of Amaurocoris asperi-collis Puton: Tunisia, Tozzer [=Tozour] (HNHM). Holotype of Amaurocoris muelleri Mancini: Eritrea, Massawa (not located, paratypes in MSNT). Holotype male of Scutellocoris fusca Ahmad et Moizuddin: Pakistan, Allabad (NHMUK).

DISTRIBUTION: Afghanistan, Algeria, Canary Islands, Egypt, Eritrea, Iran, Iraq, Israel, Libya, Morocco, Pakistan, Saudi Arabia, Sudan, Tadzhikistan, Tunisia, Turkmenistan, Uzbekistan, Yemen.

Tribe Sehirini Amyot et Serville

Genus Adomerus Mulsant et Rey

Adomerus Mulsant et Rey, 1866: 66 (as subgenus of *Canthophorus*, upgraded by Signoret, 1881b: 656). Type species by monotypy: *Cimex biguttatus* Linnaeus, 1758.

Adomerus biguttatus (Linnaeus)

Cimex biguttatus Linnaeus, 1758: 446. Cydnus biguttatus var. concolor Nickerl, 1892: 62. Canthophorus (Adomerus) biguttatus: Mulsant & Rey, 1866: 66.

Adomerus biguttata: Signoret, 1881b: 656.

Type data: Syntype(s) of Cimex biguttatus Linnaeus: Sweden (LSUK?). Syntype(s) of Cydnus biguttatus var. concolor Nickerl: Germany, Breitenbach bei Platten, Erzgebirge (not located).

DISTRIBUTION: Algeria, Austria, Azerbaidjan, Belgium, Bosnia Herzegovina, Bulgaria, Byelorussia, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Italy, Latvia, Lithuania, Luxembourg, Netherlands, Norway, Poland, Portugal, Romania, Russia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine, Yugoslavia.

Note: Records from Mongolia and North China were based on misidentifications.

Adomerus congener (Jakovlev)

Schirus [sic!] congener Jakovlev, 1879: 25.

Adomerus congener: Kerzhner & Jaczewski, 1964: 825.

TYPE DATA: Syntype(s): Russia, Derbent (ZMAS). DISTRIBUTION: Armenia, Azerbaidjan, Iran, Russia (South European Territory), Turkey.

Note: A record from France was an error.

Adomerus notatus (Jakovlev)

Gnathoconus notatus Jakovlev, 1882: 141.

Legnotus longiguttulus Hsiao in Hsiao et al., 1977: 50 & 296 (syn. by Kanyukova, 1988: 918).

Sehirus (Adomerus) notatus: Wagner, 1963: 105.

Adomerus notatus: Kiritshenko & Kerzhner, 1972: 401.

Type data: Syntypes of Gnathoconus notatus Jakovlev: Russia, Blagoveshchensk (ZMAS, MZHF). Holotype male of Legnotus longiguttulus Hsiao: China, Hopeh [Hebei] (NKUM).

DISTRIBUTION: China (Beijing, Hebei, Neimenggu, Qinghai), Mongolia, Russia (East Siberia, West Siberia, Far East).

Adomerus rotundus (Hsiao)

Legnotus rotundus Hsiao in Hsiao et al., 1977: 52 & 297.

Legnotus breviguttulus Hsiao in Hsiao et al., 1977: 51 & 297 (syn. by Kanyukova, 1988: 918). Adomerus rotundus: Kanyukova, 1988: 918.

Type data: Holotype male of *Legnotus rotundus*Hsiao: China, Tianjin (NKUM). Holotype
female of *Legnotus breviguttulus* Hsiao:
China, Beijing (NKUM).

DISTRIBUTION: China (Beijing, Jiangsu, Shandong, Tianjin), Hong Kong, Japan, Russia (Far East).

Adomerus triguttulus (Motschulsky)

Schirus [lap.] triguttulus Motschulsky, 1866: 186. Sehirus triguttatus Scott, 1874: 289 [name only], 296 (syn. by Signoret, 1884b: 60).

?Adomerus triguttulus: Jakovlev, 1882: 143. Sehirus (Adomerus) triguttulus: Wagner, 1963: 105.

Adomerus triguttulus: Kerzhner & Jansson, 1985: 42

Type data: Lectotype [sex unknown] of Sehirus triguttulus Motschulsky (designated by Kerzhner & Jansson, 1985: 42): Japan (ZMMU). Holotype (by monotypy) male of Sehirus triguttatus Scott: Japan (BMNH).

DISTRIBUTION: China (Beijing, Hubei, Neimenggu, Shaanxi, Sichuan, Tianjin, Yunnan, Zhejang), Japan, Korea, Russia (Far East).

Adomerus variegatus (Signoret)

Canthophorus variegatus Signoret, 1884b: 59. Adomerus variegatus: Kanyukova, 1988: 917. Type data: Syntype(s): Japan (BMNH). Distribution: Japan, Russia (Far East).

Genus Canthophorus Mulsant et Rey

Canthophorus Mulsant et Rey, 1866: 54. Type species by subsequent designation (Reuter, 1888: 404): Cimex dubius Scopoli, 1763.

Canthophorus coeruleus (Reuter)

Sehirus coeruleus Reuter, 1902: 144. Canthophorus coeruleus: Asanova, 1964: 143. Type data: Syntypes: male(s) and female(s), Turkmenistan, Kopet Dag (MZHF).

DISTRIBUTION: Iran, Kirgizia, ?Tadzhikistan, Turkmenistan, Uzbekistan.

Note: A record from Turkey was an error.

Canthophorus dubius (Scopoli)

Cimex dubius Scopoli, 1763: 121.

Cimex albomarginatus Schrank, 1776: 80 (syn. by Schrank, 1781: 275).

Cimex histriolus Goeze, 1778: 276 (syn. by Reuter, 1888: 101).

Cimex viennensis Gmelin, 1790: 2159 (syn. by Reuter, 1888: 101).

Cimex melanoleucos Gmelin, 1790: 2161 (syn. virtually by Zschach, 1788: 119).

Cimex albomarginellus Fabricius, 1794: 123 (syn. by Rambur, 1839: 111).

Canthophorus (Canthophorus) dubius: Mulsant & Rey, 1866: 63.

Type data: Syntype(s) of Cimex dubius Scopoli:
Italy, Tergestum [=Triest] (lost). Syntype(s) of Cimex albomarginatus Schrank: Austria (lost). Syntype(s) of Cimex histriolus Goeze: Germany, Ratisbona [=Regensburg] (lost). Syntype(s) of Cimex viennensis Gmelin: Austria, Vienna (not located, probably lost). Syntype(s) of Cimex albomarginellus Fabricius: Germany, Kiliae [=Kiel] (ZMUC).

DISTRIBUTION: Albania, ?Algeria, Austria, Belgium, Bosnia Herzegovina, Bulgaria, Croatia, ?Cyprus, Czech Republic, ?Egypt, Finland, France, Germany, Great Britain, Greece, Hungary, Iran, Israel, Italy,?Lithuania, Macedonia, Madeira, Moldavia, Poland, Romania, Russia (NW Caucasus), Slovakia, Slovenia, Spain, Sweden, Switzerland, ?Syria, Turkey, Ukraine, Yugoslavia.

Note: Records from Armenia, Azerbaidjan, China, Estonia, Georgia, Kazakhstan, Kirgizia, Latvia, the Netherlands, and Uzbekistan were erroneous.

Canthophorus fuscipennis (Horváth)

Sehirus fuscipennis Horváth, 1899: 83.
Canthophorus fuscipennis: Fuente, 1972: 64.
Type data: Lectotype male (designated by Lis, 1997f: 5): Gallia [France], Beaune (HNHM).
Distribution: Italy, France, Portugal, Spain.

Canthophorus hissaricus Asanova

Canthophorus hissaricus Kiritshenko, 1951: 189, 1964: 61, nomen nudum.

Canthophorus hissaricus Asanova, 1964: 139 &

TYPE DATA: Holotype male: Tadzhikistan, southern slope of Hissarsk range, Ruidasht (ZMAS).

DISTRIBUTION: Tadzhikistan.

Canthophorus impressus (Horváth)

Sehirus impressus Horváth, 1881: 184. Canthophorus impressus: Signoret, 1881b: 657. ?Canthophorus dubius var. brevipennis Signoret, 1884b: 56.

Type DATA: Lectotype female (designated by Lis, 1997f: 5): Austria, Carinthia (NHMW). Holotype (by monotypy) female of *Canthophorus dubius* var. *brevipennis* Signoret: Russia, Ural Mts (ZMHB, lost).

DISTRIBUTION: Albania, Armenia, Austria, Bulgaria, Croatia, Czech Republic, France, Germany, Hungary, Italy, Kazakhstan, Macedonia, Moldavia, Mongolia, Poland, Romania, Russia (Central and South European Territory, West and East Siberia), Slovakia, Slovenia, Switzerland, Ukraine, Yugoslavia.

Note: Canthophorus dubius var. brevipennis Signoret was described from Ural Mts, where true C. dubius did not occur. Since its holotype specimen was lost, it was not possible to verify whether it represented C. impressus or C. mixtus.

Canthophorus maculipes (Mulsant et Rey)

Cydnus maculipes Mulsant et Rey, 1852: 78. Canthophorus (Canthophorus) maculipes: Mulsant & Rey, 1866: 65.

Type data: Syntype(s): France (MNHN, lost).
DISTRIBUTION: Algeria, France, Greece, Hungary,
Italy, Morocco, Portugal, Spain, Turkey,
"Yugoslavia".

Canthophorus melanopterus (Herrich-Schaeffer)

Cydnus melanopterus Herrich-Schaeffer, 1835: 55. Canthophorus melanopterus: Asanova, 1964: 143. Type data: Syntype(s): Spain (lost).

DISTRIBUTION: Albania, Algeria, Armenia, Austria, ?Azerbaidjan, Bulgaria, Canary Islands, ?China (Beijing), Croatia, Cyprus, Czech Republic, Egypt, France, ?Georgia, Greece, Hungary, Iran, Iraq, Israel, Italy, ?Kazakhstan, Libya, Macedonia, Malta, Moldavia, Morocco, Portugal, Romania, Russia (South European Territory), Slovakia, Slovenia, Spain, Syria, Tadzhikistan, Tunisia, Turkey, Ukraine, Yugoslavia.

Canthophorus melanopterus contrarius (Wagner)

Schirus melanopterus contrarius Wagner, 1956: 195. Type data: Holotype male: Cyprus, Troodos (MZHF).

DISTRIBUTION: Cyprus.

Canthophorus melanopterus niger (Vidal)

Sehirus dubius var. nigra Vidal, 1949: 43.

Tritomegas melanopterus niger: Stichel, 1961: 675.

Type Data: Syntypes: male and female, Morocco, Tizi Mesguita (not located).

DISTRIBUTION: Libya, Morocco, Tunisia.

Canthophorus mixtus Asanova

Canthophorus mixtus Asanova, 1964: 139 & 140.

Type data: Holotype male: Kazakhstan, Karaganda Prov. [now in Dzhezkazgan Prov.], 40
km S of Zhana-Arka, Koksengir (ZMAS).

DISTRIBUTION: Austria, Armenia, Azerbaidjan, ?Georgia, Hungary, Kazakhstan, Kirgizia, Russia (Central and South European Territory), Slovakia, Ukraine, ?Uzbekistan.

Canthophorus niveimarginatus Scott

Canthophorus niveimarginatus Scott, 1874: 289 [name only], 295.

Type data: Syntypes: Japan (BMNH).

DISTRIBUTION: China (Fujian, Hebei, Jiangsu, Neimenggu, Shandong, Shanxi, Shaanxi, Sichuan, Yunnan), ?Finland, India (East), Japan, Kazakhstan (East), Korea, Mongolia, Russia (East Siberia, West Siberia, Far East), Vietnam (North).

Canthophorus wagneri Asanova

Canthophorus wagneri Asanova, 1964: 139, 140 & 142.

Type data: Holotype male: Russia, Krasnodar Terr., Anapa (ZMAS).

DISTRIBUTION: Armenia, ?Azerbaidjan, Georgia, Russia (South European Territory), Turkmenistan.

Genus Crocistethus Fieber

Crocistethus Fieber, 1860: 84. Type species by subsequent designation (Oshanin, 1912: 3, as "Waltli Fieb."): Cydnus waltlianus Fieber, 1837.

Crocistethus aeneus (Brullé)

Cydnus aeneus Brullé, 1838: 81.

Crocistethus aeneus: Puton, 1889: 309.

Type data: Lectotype male (designated by Lis, 1996h: 106): Canary Islands (MNHN).

DISTRIBUTION: Algeria, Canary Islands, Morocco, Tunisia.

Note: A record from the Eastern Pyrenees was an

Crocistethus basalis (Fieber)

Ochetostethus basalis Fieber, 1861: 366.
Crocistethus basalis: Signoret, 1881b: 656.
Type data: Syntype(s): Italy, Sicily (not located).
Distribution: Algeria, Greece, Israel, Italy (Sicily), Morocco, Spain, Syria, Tunisia.

Crocistethus major Hsiao

Crocistethus major Hsiao in Hsiao et al., 1977: 50 & 296.

Type data: Holotype female: China, Sichuan, Baoxing (NKUM).

DISTRIBUTION: China (Sichuan).

Crocistethus waltlianus (Fieber)

Cydnus waltlianus Fieber, 1837: 352. Crocistethus waltli [sic!]: Fieber, 1861: 365. Crocistethus aereus Fieber, 1861: 365 (syn. by

Puton, 1873: 23).

Crocistethus waltlianus: Stichel, 1961: 678.

Type data: Syntype(s) of *Cydnus waltlianus*Fieber: female(s), Spain (not located).
Syntype(s) of *Crocistethus aereus* Fieber:
male(s), Yugoslavia, Serbia (not located).

DISTRIBUTION: Algeria, Canary Islands, Egypt, France, Greece, Iraq, Israel, Italy, Malta, Morocco, Portugal, Spain, Syria, Tunisia, Turkey, Yugoslavia.

Genus Exosehirus Wagner

Exosehirus Wagner, 1963: 106. Type species by original designation: Adomerus marginatus Signoret, 1884.

Exosehirus marginatus (Signoret)

Adomerus marginatus Signoret, 1881b: 656 [1884b: 48].

Exosehirus marginatus: Linnavuori, 1984: 2.

Type data: Syntype(s): Syria and Turkey, Taurus Mt. (NHMW).

DISTRIBUTION: Syria, Turkey.

Exosehirus sargon Linnavuori

Exosehirus sargon Linnavuori, 1984: 2. Type data: Holotype male: Iraq, Irbil, near Salahuddin (REL).

DISTRIBUTION: Iraq.

Exosehirus steini (Signoret)

Canthophorus steini Signoret, 1884b: 58. Exosehirus steini: Wagner, 1963: 107.

Type data: Holotype (by monotypy) male: Russia, Sarepta (ZMHB).

DISTRIBUTION: Russia (South European Territory).

Exosehirus validus (Jakovlev)

Gnathoconus validus Jakovlev, 1877a: 76. Exosehirus validus: Wagner, 1963: 107.

Type data: Holotype (by monotypy): Iran, Shahkuh, near Shahrud (ZMAS).

DISTRIBUTION: Afghanistan, Iran, Iran, Kazakhstan, Kirgizia, Tadzhikistan, Turkmenistan, Uzbekistan.

Note: A record from Mongolia was an error.

Genus Lalervis Signoret

Lalervis Signoret, 1881b: 656 [1881c: 37, 1884b: 48]. Type species by monotypy: Adomerus expansa Signoret, 1881.

Lalervis alticola (Linnavuori), new comb.

Sehirus (Lalervis) alticola Linnavuori, 1993: 141.

Type data: Holotype male: Ethiopia, Belleta forest (REL).

DISTRIBUTION: Burundi, Cameroon, Ethiopia, Kenya, Rwanda, Zaire.

Lalervis expansa (Signoret)

Adomerus expansa Signoret, 1881b: 656.

Lalervis expansa: Signoret, 1884b: 49.

Gnathoconus elongatus Distant, 1904: 349 (syn. by Schouteden, 1910: 94).

Type data: Lectotype female of *Adomerus* expansus Signoret (designated by Linnavuori, 1993: 140, as Holotype): Abessinia (MNMS). Lectotype female of *Gnathoconus* elongatus Distant (designated by Linnavuori, 1993: 140, as Holotype): South Africa, Transvaal, Zoutspanberg (BMNH).

DISTRIBUTION: Burundi, Ethiopia, Gambia, Kenya, Nigeria, South Africa, Sudan, Tanzania, Zaire, Zambia.

Lalervis tibialis (Stål), new comb.

Strachia tibialis Stål, 1854a: 221.

Sehirus (Lalervis) tibialis: Linnavuori, 1993: 138. Type data: Syntype(s): Caffraria and Nubia (NHRS).

DISTRIBUTION: Angola, Cameroon, Eritrea, Ethiopia, Kenya, Mozambique, Nigeria, Senegal, Sudan, Tanzania, Togo, Yemen, South Africa, Zaire.

Genus Legnotus Schiødte

Legnotus Schiødte, 1848: 451 (name only), 464.

Type species by subsequent designation (Stichel, 1935: 362): Cimex limbosus Geoffroy, 1785 (= Cimex albomarginatus Goeze, 1778).

Gnathoconus Fieber, 1860: 84 (syn. by Stål, 1865: 29). Type species by subsequent designation

(Reuter, 1888: 407): Cimex albomarginatus Goeze, 1778 (= Cimex limbosus Geoffroy, 1785).

Legnotus fumigatus (Costa)

Cydnus fumigatus Costa, 1853: 55 [59] [1855: 281].

Gnathoconus concolor Mulsant et Rey, 1866: 73 (syn. by Puton, 1886b: 9).

Legnotus fumigatus: Horváth, 1917: 372.

Type data: Lectotype male of *Cydnus fumigatus*Costa (designated by Carapezza et al., 1995:
283): Italy, Caserta near Naples (ZIUN).
Lectotype male of *Gnathoconus concolor*Mulsant et Rey (designated by Lis, 1996h:
105): France, Saint-Raphaël (MNHN).

DISTRIBUTION: Albania, Algeria, Andorra, Austria, Bosnia Herzegovina, Bulgaria, Croatia, France, Greece, Hungary, Italy, Macedonia, Morocco, ?Portugal, Romania, Spain, Turkey, Yugoslavia.

Note: Records from Czech Republic, Slovakia, Azerbaidjan, Kirgizia, South European Territory of Russia were erroneous. The printed page number for *Cydnus* fumigatus Costa (1853) was 55; the number in the square bracket shows the correct page number in a correct progressive numbering (see Carapezza et al., 1995: 282).

Legnotus limbosus (Geoffroy)

Cimex albomarginatus Goeze, 1778: 250, name preoccupied by Cimex albomarginatus Schrank, 1776 (= Canthophorus dubius (Scop.).

Cimex limbosus Geoffroy in Fourcroy, 1785: 217. Cimex leucomelas Gmelin, 1790: 2160 (objective synonym of *C. albomarginatus* Goeze).

Cimex minimus Schrank, 1801: 77 (syn. by Reuter, 1888: 104).

Pentatoma (Cydnus) notatum Schilling, 1844: 184 (syn. by Reuter, 1888: 104).

Legnotus albomarginatus: Schiødte, 1848: 464. Legnotus limbosus: Stichel, 1935: 362.

Type data: Syntype(s) of Cimex albomarginatus Goeze and Cimex limbosus Geoffroy: France, Paris (lost). Syntype(s) of Cimex leucomelas Gmelin: Europe (lost). Syntype(s) of Cimex minimus Schrank: Germany, Gern (lost). Holotype (by monotypy) of Pentatoma (*Cydnus*) *notatum* Schilling: Poland, Silesia, Landeck [= Lądek Zdrój] (UWNM, lost).

DISTRIBUTION: Albania, Algeria, Armenia, Austria, Azerbaidjan, Belgium, Bosnia Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark, France, Germany, Great Britain, Greece, Hungary, Israel, Italy, Kazakhstan, Lithuania, Luxembourg, Macedonia, Moldavia, Morocco, Netherlands, Poland, Portugal, Romania, Russia (Central and South European Territory), Slovakia, Slovenia, Spain, Sweden, Switzerland, Syria, Turkey, Ukraine, Yugoslavia, Uzbekistan.

Note: Schiødte (1848: 464) and Fieber (1861: 366) erroneously credited the authorship of *Cimex albomarginatus* to Fabricius, that was apparently merely a subsequent use of Goeze's name.

Legnotus melaleucus (Thunberg)

Cimex melaleucus Thunberg, 1783: 50.

Legnotus melaleucus: Schiødte, 1848: 464.

Type Data: Syntype(s): South Africa, Cape of Good Hope (NHRS).

DISTRIBUTION: Namibia, South Africa.

Legnotus picipes (Fallén)

Cydnus picipes Fallén, 1807: 54.

Gnathoconus costalis Fieber, 1861: 366 (syn. by Mulsant & Rey, 1866: 71).

Gnathoconus concolor var. cyaneonitens Ferrari, 1874: 124 (syn. by Signoret, 1881b: 656). Legnotus picipes: Horváth, 1917: 372.

Type data: Holotype (by monotypy) of Cydnus picipes Fallén: Sweden (MZLU?). Syntypes of Gnathoconus costalis Fieber: Bohemia, Austria, and Italy (not located). Syntype(s) of Gnathoconus concolor var. cyaneonitens Ferrari: Italy, Liguria (not located).

DISTRIBUTION: Albania, Austria, Azerbaidjan, Belgium, Bosnia Herzegovina, ?Bulgaria, Byelorussia, China (Neimenggu, Xinjiang), Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Italy, Kazakhstan, Kirgizia, Latvia, Lithuania, Luxembourg, Macedonia, Moldavia, Mongolia, Morocco, Netherlands, Norway, Poland, Portugal, Romania, Russia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Tadzhikistan, Ukraine, Yugoslavia, Uzbekistan.

Legnotus quadrilineus (Walker), new comb.

Sehirus quadrilinea Walker, 1867: 169.

Gnathoconus quadrilineus: Distant, 1899a: 224.

Type data: Holotype (by monotypy): South Africa (BMNH).

DISTRIBUTION: South Africa.

Legnotus similis Wagner

Legnotus similis Wagner, 1960: 127.

Type data: Holotype male: France, Pyrenees, Vallé de la Massané (ZMUH).

DISTRIBUTION: Bulgaria, France, Spain.

Genus Ochetostethomorpha Schumacher

Ochetostethomorpha Schumacher, 1913: 51. Type species by monotypy: Ochetostethomorpha nollothensis Schumacher, 1913.

Ochetostethomorpha nollothensis Schumacher

Ochetostethomorpha nollothensis Schumacher, 1913: 51.

Type DATA: Lectotype male (designated by Linnavuori, 1993: 136): South Africa, Klein-Namaraland, Port Nolloth (ZMHB).

DISTRIBUTION: Chad, South Africa.

Genus Ochetostethus Fieber

Ochetostethus Fieber, 1860: 84. Type species by subsequent designation (Oshanin, 1912: 3): Cydnus nanus Herrich-Schaeffer, 1834).

Ochetostethus balcanicus Wagner

Ochetostethus balcanicus Wagner, 1940: 1 [separatum], 1941: 104 [journal].

Type DATA: Holotype (sex and type-locality not given in the original description): Greece, or Croatia, or Macedonia, or Italy (NHMW).

DISTRIBUTION: Albania, Bulgaria, Croatia, Greece, Italy, Macedonia, Romania, Turkey, Yugoslavia.

Ochetostethus binotatus Horváth

Ochetostethus binotatus Horváth, 1919: 271.

Type data: Syntype(s): male(s), Tanzania, Pangani (HNHM).

DISTRIBUTION: Tanzania.

Ochetostethus brachyscytus Reuter

Ochetostethus brachyscytus Reuter, 1891: 137 [name only], 138.

Type data: Holotype (by monotypy) female: Egypt, Suez (MZHF).

DISTRIBUTION: Algeria, Egypt, Morocco.

Ochetostethus corniger Kerzhner

Ochetostethus corniger Kerzhner, 1976: 39.

Type Data: Holotype male: Kazakhstan, Dzhezkazganskaya Province, Koksengir, 40km south of Zhana-Arka station (=Atasu settlement) (ZMAS).

DISTRIBUTION: Kazakhstan.

Ochetostethus crassicornis Horváth

Ochetostethus crassicornis Horváth, 1919: 271 [in key], 272.

Type data: Syntype(s): male(s), Tanzania, Tandala (HNHM).

DISTRIBUTION: Tanzania.

Ochetostethus kiritshenkoi Medvedeva

Ochetostethus kiritshenkoi Medvedeva, 1972: 380. Type data: Holotype male: Mongolia, Bayan-Khongor [=Bajanhongor] Aimak, western slope of Ikh-Bogdo-Ul range (ZMAS).

DISTRIBUTION: Mongolia.

Ochetostethus nanus (Herrich-Schaeffer)

Cydnus nanus Herrich-Schaeffer, 1834: plate 24. Ochetostethus nanus: Mulsant & Rey, 1866: 76. Type DATA: Holotype (by monotypy): Spain (lost). Neotype male (designated by Kerzhner, 1976: 36): Spain, Cordoba (ZMAS).

DISTRIBUTION: Algeria, ?Egypt, France, Morocco, ?Portugal, Spain, Tunisia.

Ochetostethus nyassanus Horváth

Ochetostethus nyassanus Horváth, 1919: 270 [in key], 272.

Type data: Syntype(s): male(s), Africa orientalis, Lacus Nyassa (HNHM).

DISTRIBUTION: Nyassa Lake (?Tanzania).

Ochetostethus opacus (Scholtz)

Cydnus opacus Scholtz, 1847: 158. Ochetostethus opacus: Kerzhner, 1976: 36.

Type data: Syntype(s): Poland, Silesia, Karlowitz [= Wrocław-Karłowice] (UWNM, lost).

DISTRIBUTION: Afghanistan, Albania, Armenia, Azerbaidjan, Bosnia Herzegovina, Bulgaria, Canary Islands, China (North), Croatia, Cyprus, Czech Republic, Finland, Georgia, Germany, Greece, Hungary, Iraq, Iran, Israel, Italy, Kazakhstan, Kirgizia, Latvia, Lebanon, Lithuania, Macedonia, Moldavia, Poland, Romania, Russia, Slovakia, Slovenia, Switzerland, Syria, Tadzhikistan, Turkey, Ukraine, Uzbekistan, Yugoslavia.

Ochetostethus orientalis (Distant)

Sehirus orientalis Distant, 1901a: 583. Ochetostethus orientalis: Horváth, 1919: 271.

Type data: Lectotype male (designated by Lis, 1994a: 48): Burma, Carin, Asciuii Ghecú (BMNH).

DISTRIBUTION: Burma.

Ochetostethus perepelovi Kerzhner

Ochetostethus perepelovi Kerzhner, 1976: 42.

Type data: Holotype male: Mongolia, BayanHongorskij aimak, north slope of TsaganBogdo-Ula Mt. (ZMAS).

DISTRIBUTION: Kazakhstan, Mongolia.

Ochetostethus pygmaeus (Rambur)

Cydnus pygmaeus Rambur, 1839: 116. Ochetostethus insularis Horváth, 1911: 573 (syn. by Horváth, 1919: 271).

Ochetostethus pygmaeus: Lethierry & Severin, 1893: 80.

TYPE DATA: Syntype female of *Cydnus pygmaeus*Rambur: Spain, Andalousie, Saint-Roque
(BMNH). Syntype(s) of *Ochetostethus insularis* Horváth: female(s), Canary Islands,
Tenerife (HNHM).

DISTRIBUTION: Algeria, Canary Islands, France, Italy, Libya, Morocco, Portugal, Spain, Tunisia.

Note: Records from Russia (South European Territory) were erroneous.

Ochetostethus sahlbergi Wagner

Ochetostethus sahlbergi Wagner, 1952: 42.

Type data: Holotype male: Israel, Haifa (MZHF).

DISTRIBUTION: ?Afghanistan, Egypt, Israel, Lebanon, Syria, Turkey.

Note: The record from Afghanistan may belonged to *O. opacus*. Records from South France and Spain are erroneous; records from Italy and Libya pertained to *O. nanus* and *O. tarsalis*; records from Kirgizia pertained to *O. opacus*.

Ochetostethus tarsalis (Mulsant et Rey)

Cydnus tarsalis Mulsant et Rey, 1852: 79. Cydnus cinnamomeus Garbiglietti, 1869: 6 & 324 (syn. by Kerzhner, 1976: 36).

Ochetostethus tarsalis: Lethierry & Severin, 1893: 80

Type Data: Syntype(s) of *Cydnus tarsalis* Mulsant et Rey: France (not located, probably lost). Syntype(s) of *Cydnus cinnamomeus* Garbiglietti: Italy, Sardinia (MRSN).

DISTRIBUTION: Algeria, Canary Islands, France, Italy, Libya, Morocco, Saudi Arabia, Spain.

Note: The name "cinnameus" published in the original description by Garbiglietti was an evident printing error, corrected in the page 324 (Kerzhner, 1976: 38).

Genus Sehirus Amyot et Serville

Sehirus Amyot et Serville, 1843: 96. Type-species by subsequent designation (Reuter, 1888: 414): Cimex morio Linnaeus, 1761.

Sehirus aeneus Walker

Sehirus aeneus Walker, 1867: 169.

Type data: Holotype (by monotypy): Madeira (BMNH).

DISTRIBUTION: Madeira.

Sehirus cypriacus Dohrn

Sehirus cypriacus Dohrn, 1860a: 101.

Type data: Syntypes: Cyprus (not located, probably lost).

DISTRIBUTION: Cyprus, Israel, Syria, Turkey.

Sehirus dissimilis Horváth

Sehirus dissimilis Horváth, 1919: 267.

Type data: Lectotype male (designated by Lis, 1997f: 5): Asia minor [Turkey], Eibes (HNHM).

DISTRIBUTION: Turkey.

Sehirus horvathi Reuter

Sehirus horvathi Reuter, 1900: 221.

Type data: Syntype(s): female(s), Tunisia, ad flumen Medjerbah (MZHF).

DISTRIBUTION: Tunisia.

Sehirus luctuosus Mulsant et Rey

Sehirus luctuosus Mulsant et Rey, 1866: 52.
Type data: Lectotype male (designated by Lis, 1996h: 105): France (MNHN).

DISTRIBUTION: Albania, Algeria, Austria, Azerbaidjan, Belgium, Bosnia Herzegovina, Bulgaria, Byelorussia, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Ireland, Italy, Kazakhstan, Kirgizia, Latvia, Lithuania, Luxembourg, Macedonia, Moldavia, Mongolia, Netherlands, Norway, Poland, Romania, Russia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Tadzhikistan, Turkey, Ukraine, Yugoslavia.

Sehirus morio (Linnaeus)

Cimex morio Linnaeus, 1761: 250.

Cydnus affinis Herrich-Schaeffer, 1835: 54 (syn. by Mulsant & Rey, 1866: 49).

Cydnus affinis var. ibericus Kolenati, 1846: 69. Sehirus morio: Amyot & Serville, 1843: 96.

Type data: Syntype(s) of Cimex morio Linnaeus: Sweden (LSUK?). Syntype(s) of Cydnus affinis Herrich-Schaeffer: Germany (lost). Syntype(s) of Cydnus affinis var. ibericus Kolenati: Iberia [=Georgia] (not located).

DISTRIBUTION: Albania, Algeria, Armenia, Austria, Azerbaidjan, Belgium, Bosnia Herzegovina, Bulgaria, Byelorussia, Canary Islands, Croatia, Cyprus, Czech Republic, Denmark, France, Georgia, Germany, Greece, Hungary, Iran, Italy, Kazakhstan, Kirgizia, ?Latvia, Libya, Lithuania, Luxem-

bourg, Macedonia, Malta, Moldavia, Morocco, Netherlands, Norway, Poland, Portugal, Romania, Russia, Slovakia, Spain, Sweden, Switzerland, Tadzhikistan, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan, Yugoslavia.

Note: Data from Great Britain pertain to S. luctuosus.

Sehirus ovatus (Herrich-Schaeffer)

Cydnus ovatus Herrich-Schaeffer, 1840: 96.

Sehirus ovatus: Fieber, 1861: 367.

TYPE DATA: Syntypes: Turkey and Dalmatia (lost).
DISTRIBUTION: Austria, Azerbaidjan, Bulgaria,
Croatia, Czech Republic, Greece, Hungary,
Israel, Italy, Kazakhstan, Moldavia, Romania, Russia (Central and South European
Territory), Slovakia, Syria, Turkey, Ukraine.

Sehirus parens Mulsant et Rey

Sehirus parens Mulsant et Rey, 1866: 52.

Type Data: Holotype (by monotypy) male: Russia, Sarepta (not located, probably lost).

DISTRIBUTION: Afghanistan, Azerbaidjan, China (Xinjiang), Czech Republic, Hungary, Kirgizia, Romania, Russia (South European Territory, West and East Siberia), Syria, Tadzhikistan, Ukraine.

Sehirus planiceps Horváth

Sehirus planiceps Horváth, 1895: 128 [in key],

Type data: Holotype (by monotypy) female: Caucasus (HNHM).

DISTRIBUTION: Caucasus.

Sehirus robustus Horváth

Sehirus robustus Horváth, 1895: 129 [in key],

Type data: Lectotype male (designated by Lis, 1997f: 6): Caucasus, Armenia (HNHM).

DISTRIBUTION: Armenia, Azerbaidjan, Iran, Iraq, Turkey.

Sehirus tibialis Puton

Sehirus biguttatus var. tibialis Puton, 1892: 25.

Sehirus biguttatus var. fallax Puton, 1894: 114 (syn. by Horváth, 1907: 293).

Sehirus tibialis: Horváth, 1907: 293.

Type data: Syntypes of *Sehirus biguttatus* var. tibialis Puton: males and females, Algeria, Edough (MNHN). Syntype female of *Sehirus* biguttatus var. fallax Puton: Algeria, Edough (MNHN).

DISTRIBUTION: Algeria.

Sehirus xinjiangensis Jorigtoo et Nonnaizab

Sehirus xinjiangensis Jorigtoo et Nonnaizab, 1995: 219, 221.

Type data: Holotype male: China, Xinjiang, Urumuqi (IMTU).

DISTRIBUTION: China (Xinjiang).

Genus Singeria Wagner

Singeria Wagner, 1955: 58. Type species by original designation: Singeria brevipennis Wagner, 1955.

Singeria brevipennis Wagner

Singeria brevipennis Wagner, 1955: 59.

Type data: Holotype male: Greece, Kephallenia (ZMUH).

DISTRIBUTION: Greece.

Genus Tacolus Schouteden

Tacolus Schouteden, 1910: 94. Type species by monotypy: Gnathoconus majusculus Schouteden, 1910.

Tacolus majusculus (Schouteden)

Gnathoconus majusculus Schouteden, 1910: 94.
Tacolus majusculus: Schouteden, 1910: 94.
Sehirus (Tacolus) majusculus: Linnavuori, 1993: 141.
Type data: Lectotype female (designated by Linnavuori, 1993: 141): Kenya, Kilimandjaro (MRAC).

DISTRIBUTION: Kenya, Tanzania.

Genus Tritomegas Amyot et Serville

Tritomegas Amyot et Serville, 1843: 98. Type species by subsequent designation (Reuter, 1888: 415): Cimex bicolor Linnaeus, 1758.

Tritomegas bicolor (Linnaeus)

Cimex bicolor Linnaeus, 1758: 446.

Cimex nubilosus Harris, 1776: 90 (syn. by Stephens, 1829: 338).

Sehirus bicolor var. immaculatus Royer, 1922: 66. Canthophorus bicolor var. kormilevi Halászfy, 1954: 127.

Tritomegas bicolor: Amyot & Serille, 1843: 98.

Type data: Syntype(s) of Cimex bicolor Linnaeus:

Sweden (LSUK?). Syntype(s) of Cimex nubilosus Harris: Great Britain (lost). Holotype (by monotypy) female of Sehirus bicolor var. immaculatus Royer: France, Champagne-sur-Seine (not located). Holotype (as Allotype) female of Canthophorus bicolor ab. kormilevi Halászfy: Hungary, Retyezát (HNHM).

DISTRIBUTION: Algeria, Armenia, Austria, Azerbaidjan, Belgium, Bosnia Herzegovina, Bulgaria, Byelorussia, China (Liaoning), Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Greece, Hungary, Israel, Italy, Kazakhstan, Kirgizia, Latvia, Lithuania, Luxembourg, Macedonia, Moldavia, Mongolia, Morocco, Netherlands, Norway, Poland, Portugal, Romania, Russia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Syria, Turkey, Ukraine, Yugoslavia, Uzbekistan.

Tritomegas delagrangei (Puton)

Sehirus bicolor var. delagrangei Puton, 1888a: 256.

Sehirus delagrangei: Horváth, 1901: 471. Tritomegas delagrangei: Hoberlandt, 1956: 212. Type data: Syntypes: Turkey, Smyrne [= Izmir]

(MNHN, lost).

DISTRIBUTION: Azerbaidjan, Israel, Syria, Turkey.

Tritomegas micans (Horváth)

Sehirus micans Horváth, 1899: 83 [in key], 84. Tritomegas micans: Stichel, 1961: 677.

Type data: Lectotype female (designated by Lis, 1997f: 5): Italy, Sicily (HNHM).

DISTRIBUTION: Italy.

Tritomegas rotundipennis (Dohrn)

Schirus [sic!] rotundipennis Dohrn, 1862: 211.

Tritomegas rotundipennis: Stichel, 1961: 672.

Type data: Lectotype female (present designation): Italy, Sicily (ZMPA).

DISTRIBUTION: France, Italy, Slovenia, Spain.

Tritomegas sexmaculatus (Rambur)

Cydnus sexmaculatus Rambur, 1839: 110. Canthophorus (Tritomegas) sexmaculatus:

Mulsant & Rey, 1866: 55.

Tritomegas sexmaculatus: Garbiglietti, 1869: 7.

Type data: Syntypes: Spain, Andalousie, Grenade (BMNH).

DISTRIBUTION: Albania, Armenia, Austria, Azerbaidjan, Bosnia Herzegovina, Bulgaria, Croatia, Czech Republic, France, Georgia, Germany, Greece, Hungary, Italy, Macedonia, Moldavia, Poland, Portugal, Romania, Russia (Central and South European Territory), Slovakia, Slovenia, Spain, Switzerland, Turkey, Ukraine, Yugoslavia.

Tritomegas theryi (Lindberg)

Sehirus theryi Lindberg, 1932: 3.

Sehirus mutuus Schmidt, 1936: 47 (syn. by Vidal, 1949: 41).

Tritomegas theryi: Stichel, 1961: 673.

Type data: Holotype male of *Sehirus theryi* Lindberg: Spain, Villalba, Madrid (MZHF). Syntypes of *Sehirus mutuus* Schmidt: males, females, Morocco, Atlas Mts, Agrou (not located).

DISTRIBUTION: Algeria, Libya, Morocco, Spain.

III. REFERENCES

- Ahmad, I., Moizuddin, M. 1980. A new tribe, a new genus and two new species of *Cydnidae* (*Hemiptera*) from Pakistan with phylogenetic consideration. Trans. Shikoku ent. Soc., 15: 1-9.
- Ahmad, I., Moizuddin, M., Khan, A.A. 1979. Generic and supergeneric keys with reference to a checklist of lower pentatomoid fauna of Pakistan (*Heteroptera: Pentatomomorpha*) with notes on their distribution and food plants. Suppl. ent. Soc. Karachi, 4 (4): 1-50.
- AMYOT, C.J.B. 1845. Entomologie Française. Rhynchotes. Hémiptères. Homopteres. Phthiroptères. Pseudoptères. Méthode

- mononymique. Annls Soc. ent. Fr., 2 ser., 3: 369-492.
- AMYOT, C.J.B., SERVILLE, J.G.A. 1843. Histoire naturelle des insectes. Hémiptères. Paris: LXVII + 675 pp.
- ASANOVA, R.B. 1964. Genus *Canthophorus* Muls. et Rey (*Heteroptera*, *Cydnidae*) in the fauna of the USSR. Ent. Obozr., **43** (1): 138-144 [in Russian].
- ATKINSON, E.T. 1887. Notes on Indian *Rhynchota: Heteroptera*, No. 1. J. Asiat. Soc. Beng., **56**: 22-61.
- Bergevin, E. 1936. Mission au Tibesti. Zoologie

 Étude préliminaire de la faune du
 Tibesti. Insectes. Hémiptères. Avec les
 descriptions d'une genre nouveau, de
 deux especes et d'une variété nouvelle.
 Mem. Acad. Sci. Inst. France, 62 [1935]:
 64-69.
- Bergroth, E. 1891. Contribution a l'etude des Pentatomides. Revue Ent., 10: 200-235.
- 1903. Rhynchota Aethiopica. Annls Soc. ent. Belg., 47: 288-297.
- 1908. Enumeratio Pentatomidarum post catalogum bruxellensum descriptarum. Mem. Soc. ent. Belg., 15: 131-200.
- -. 1909. Über die Gattung *Choerocydnus* WHITE. Wien. ent. Ztg., **28**: 329-331.
- -. 1910. Neue *Hemiptera* aus Madagaskar. Wien. ent. Ztg., **29** (7-8): 229-234.
- 1911. Zwei neue Hemipteren-Genera aus Madagaskar. Wien. ent. Ztg., 30: 130-133.
- -. 1915. *Hemiptera* from the Bombay Presidency. J. Bomb. nat. Hist. Soc., **24**: 170-179
- BILLBERG, G.J. 1820. Enumeratio insectorum in Museo Gust. Joh. Billberg. Stockholm: 138pp.
- BLANCHARD, C.E. 1844. [in:] d'Orbigny. Dictionnaire universel d'histoire naturelle, 4: 505.
- Breddin, G. 1900. *Hemiptera* Sumatrana collecta a dom. Henrico Dohrn. Ent. Ztg. Stettin, **61**: 275-336.
- 1904. Rhynchoten aus Ameisen- und Termitenbauten. Annls Soc. ent. Belg., 48: 407-416.
- 1905. Rhynchota Heteroptera aus Java gesammelt von Prof. K. Kraepelin 1904. Mitt. zool. Mus. Hamburg, 22: 109-159.
- 1906. Die Hemipteren von Celebes. Ein Beitrag zur Faunistik der Insel. Abh. naturforsch. Ges. Halle, 24: 1-215.

- 1909. Rhynchoten von Ceylon gesammelt von Dr. Walter Horn. Annls Soc. ent. Belg., 53: 250-309.
- -. 1912. Neue indo-malayische *Hemiptera*. Arch. Naturgesch., **78A** (11): 95-107.
- Brullé, M. 1838, Insectes [in:] Barker-Webb, P., S. Berthelot, Histoire naturelle des Iles Canaries. Tome deuxiéme. 2e partie. Entomologie. Paris: 119pp.
- Buchanan White, F. 1877. Descriptions of new species of Heteropterous *Hemiptera* collected in the Hawaiian Islands by the Rev. T. Blackburn. Ann. Mag. nat. Hist., **4** (20): 110-114.
- -. 1878. List of the *Hemiptera* of New Zealand. Ent. mon. Mag., 14: 274-277.
- Burmeister, H. 1834. Rhyngota seu *Hemiptera*. Nova Acta K. Leop.-Carol. dt. Akad., 16: 285-308.
- CARAPEZZA, A., FARACI, F., PÉRICART, J. 1995.

 Designation of lectotypes and paralectotypes of Palaearctic *Heteroptera* in the collection of Achille Costa (Museo di Zoologia dell'Università di Napoli).

 Naturalista sicil., s. IV, 19 (3-4): 279-294.
- Carvalho, E.L. 1969. Um novo Cydnideo Escaptocorinea Africano (*Heteroptera*, *Cydnidae*). Bolm. Soc. port. Ciênc. nat., **12** (2A) [1968/1969]: 223-226.
- CHINA, W.E. 1934. Report on the *Insecta* collected by Colonel R. Meinertzhagen in the Ahaggar Mountains. *Hemiptera*. Ann. Mag. nat. Hist., (10) 13: 164-170.
- -. 1943. The generic names of the British *Hemiptera-Heteroptera*, with a checklist of the British species. [in:] The generic names of British Insects, **8**: 217-316.
- COSTA, A. 1847a. Cimicum regni Neapolitani. Centuria Secunda. Decas sexta, septima, octava, nona et decima. Napoli: 1-41 (separatum).
- -. 1847b. Cimicum regni Neapolitani. Centuria Secunda. Decas sexta, septima, octava, nona et decima. Atti r. Inst. Incor. Sci. nat., Napoli, 7: 365-405.
- -. 1853. Cimicum regni Neapolitani. Centuria tertia and quartae fragmentum. Napoli: 3-77 (separatum).
- -. 1855. Cimicum regni Neapolitani. Centuria tertia and quartae fragmentum. Atti r. Inst. Incor. Sci. nat., Napoli, 8: 225-299.
- DALLAS, W. 1851. List of specimens of Hemipterous insects in the collection of the British Museum. London: 368pp.

- De Geer, C. 1773. Mémoires pour servir à l'histoire des Insectes 3. Stockholm: iviii, 1-696.
- DISTANT, W.L. 1899a. Rhynchotal notes Heteroptera: Plataspinae, Thyreocorinae and Cydninae. Ann. Mag. nat. Hist., (7) 4: 213-227.
- -. 1899b. Correction. Ann. Mag. nat. Hist., (7) 4: 442.
- -. 1901a. Contribution to the knowledge of the *Rhynchota*. Trans. ent. Soc. Lond., **1901**: 581-592.
- -. 1901b. Enumeration of the *Heteroptera* (*Rhynchota*) collected by Signor Leonardo Fea in Burma and its vicinity. Trans. ent. Soc. Lond., **1901**: 99-114.
- -. 1902. Fauna of British India, including Ceylon and Burma. Rhynchota vol. 1. London: 438pp.
- -. 1904. Rhynchotal notes XII. Ann. Mag. nat. Hist., (7) 4: 344-356.
- -. 1908. Fauna of British India, including Ceylon and Burma. Rhynchota vol. 4. London: 501pp.
- -. 1911. Rhynchotal Notes LIV. *Pentatomidae* from various Regions. Ann. Mag. nat. Hist., (8) 7: 338-354.
- 1913. The Percy Sladen Trust Expedition to Indian Ocean in 1905, vol. 5. No. IX. – Rhynchota. Part I: suborder Heteroptera. Trans. linn. Soc. Lond., 16 (2): 139-191.
- -. 1914. Rhynchota from New Caledonia and the surrounding Islands, [in:] SARASIN, F., ROUX, J. Nova Caledonia. Recherches scientifiques en Nouvelle Calédonie et aux Iles Loyalty. A. Zoologie, 1 (1): 369-390.
- -. 1918. Fauna of British India, including Ceylon and Burma. Rhynchota vol. 7. London: 210pp.
- DOHRN, A. 1860a. Hemipterologische Miscellaneen. Ent. Zeit. Stettin, 21: 99-109.
- -. 1860b. Zur Heteropteren-Fauna Ceylon's. Ent. Ztg. Stettin, **21**: 399-409.
- -. 1862. Drei neue europäische *Heteroptera*. Ent. Ztg. Stettin, **23**: 210-211.
- Douglas, J.W., Scott, J. 1868. British Hemiptera: additions and corrections. Ent. mon. Mag., 1867-1868, 4: 238-246.
- DUFOUR, L. 1834. Description et figures de trois Hémiptéres Européens nouveaux ou mal connus. Annls Soc. ent. Fr., (1) 3: 341-357.

- Eckerlein, H., Wagner, E. 1969. Die Heteropterenfauna Libyens. Acta ent. Mus. nat. Pragae, 38: 155-194.
- ELLENRIEDER, C.A.M. 1862. Eerste Bijdrage tot de Kennis der Hemipteren van den Indischen Archipel. Nat. Tijdschr. nederl. Ind., 24: 130-174.
- ERICHSON, W.F. 1842a. Beitrag zur Insecten-Fauna von Vandiemensland, mit besonderer Berücksichtigung der geographischen Verbreitung der Insecten. Arch. Naturgesch., 8: 83-287.
- -. 1842b. Doubletten-Katalog des Berliner Museum. Berlin: 15pp.
- ESAKI, T., ISHIHARA, T. 1951. Hemiptera of Shansi, North China. II. Pentatomoidea. Mushi, 22 (5): 22-44.
- Fabricius, J.C. 1775. Systema entomologiae. Flensburgi et Lipsiae: XXXII + 832pp.
- -. 1794. Entomologia systematica emendata et aucta, tom IV. Hafniae: VI + 175pp.
- -. 1798. Supplementum Entomologiae Systematicae. Hafniae: 572pp + 53pp.
- -. 1803. Systema Rhyngotorum. Brunsvigae: 335pp.
- Fairmaire, L., Signoret, V. 1858. Ordre Hémiptères. Premiere partie. Arch. ent. Thoms., 2: 268-329.
- Fallén, C.F. 1807. Monographia Cimicum Sueciae. Hafniae: 123pp.
- FERRARI, P.M. 1874. Hemiptera Agri Ligustici. Ann. Mus. civ. Stor. nat. Genova, 6: 116-
- Fieber, F.X. 1837. Beiträge zur Kenntnis der Schnabelkerfen (*Rhynchota*). [in:] Weitenweber, W.R. (ed.). Beiträge zur gesammten Natur- und Heilwissenschaft. 1: 337-355.
- -. 1860. Die europäischen *Hemiptera*. Halbflüger (*Rhynchota*, *Heteroptera*). Wien: i-vi, 1-112.
- 1861. Die europäischen Hemiptera. Halbflüger (Rhynchota, Heteroptera). Wien: 113-444.
- -. 1864. Neuere Entdeckungen in europäischen Hemipteren. B. Neue Arten. Wien. ent. Mschr., 8: 205-234.
- Forster, J.R. 1771. Novae species insectorum. Centuria I. London: i-viii, 1-100.
- Fourcroy, A.F. 1785. Entomologia Parisiensis, sive Catalogus Insectorum quae in Agro Parisiensi reperiuntur. Paris: i-viii, 1-544.
- Froeschner, R.C. 1960a. *Cydnidae* of the Western Hemisphere. Proc. U.S. nat. Mus., **111**: 337-680.

- -. 1960b. The genus *Blaena* Walker (=Macry-menus Signoret) with the description of four new species and a key to the known forms (Hemiptera: Cydnidae). Rec. S. Aust. Mus. 13 (4): 453-466.
- -. 1961. Revision of the South African genus Dearcla Signoret with descriptions of three new species (Hemiptera: Cydnidae). Ent. News, 72 (8): 197-205.
- -. 1966. Two new species of the Australian genus *Blaena* with notes on previously described species (*Hemiptera: Cydnidae*).
 J. Kans. ent. Soc., 39 (4): 690-694.
- -. 1967. The burrower bugs collected by the Noona Dan Expedition mainly in the Philippines and Bismarck Islands (*Hemiptera*, *Cydnidae*). Ent. Meddel., **35**: 11-22.
- FUENTE DE LA, J.A. 1970. Les especies españolas del género *Aethus* Dall. 1851 (*Hem. Cydnidae*). Eos Madr., **40**: 155-163.
- -. 1971. Descripciones de nuevos Pentatomoidea (*Hemiptera*). Eos Madr., **46**: 85-107 [1970].
- 1972. Revisión de los Pentatómidos Ibéricos. Familia Cydnidae Billberg 1820. Bol. r. Soc. Esp. Hist. nat. (Biol.), 70: 33-78.
- GAEDIKE, H. 1971. Katalog der in den Sammlungen des ehemaligen Deutschen Entomologischen Institutes aufbewahrten Typen V. *Heteroptera*. Beitr. Ent., 21: 79-159.
- Garbiglietti, A. 1869. Catalogus methodicus et synonymicus Hemipterorum Heteropterorum Italiae indigenarum. Florentiae: 58pp. [also published in Boll. Soc. ent. Ital., 1].
- Gerstaecker, A. 1873. Baron Carl Claus von Der Decken's Reisen in Ost-Afrika. Dritter Band: Wissenschaftlische Ergebnisse. Zweite Abtheilung: Gliederthiere (Insekten, Arachniden, Myriopoden und Isopoden). Leipzig et Heidelberg: i-xvi, 1-542.
- GHAURI, M.S.K. 1975. On a new subspecies of *Aethus laticollis* WAGNER (*Hemiptera*: *Heteroptera*: *Cydnidae*) as a serious pest of *Pennisetum typhoides* (BURM.) in India. J. Bomb. nat. Hist. Soc., **72** (1): 226-227.
- Gibson-Hill, C.A.. 1950. *Hemiptera* collected on the Cocos-Keeling Islands January-October 1941. Bull. Raffles Mus. Singapore, **23**: 206-211.

- GMELIN, J.F. 1790. Caroli a Linné Systema Naturae (ed. 13). Lipsiae, 1(4): 1517-2224
- Goeze, J.A.E. 1778. Entomologische Beytrage zu des Ritter Linne zwölften Ausgabe des Natursystems, 2. Teil. Leipzig: 352pp.
- HAGLUND, C.J.E. 1894. Beitrage zur Kenntniss der Insektenfauna von Kamerun. 4. Verzeichnis der von Yngve Sjoestedt im nordwestlischen Kamerungebiete eingesammelten Hemipteren. Öfv. Kongl. VetensAkad. Forhandl., 51 (8): 387-408.
- HALÁSZFY, E. 1953. A synopsis of the Heteroptera of Hungary and the neighbouring areas. I. 1. Brachyplatidae; 2. Cydnidae.
 Ann. hist.-nat. Mus. natn. Hung., 4: 187-195.
- -. 1954. Magyarország és a környező területek Brachyplatida és Cydnida fajainak ökológiája és elterjedése. Folia ent. hung., 7: 93-132.
- -. 1959. Heteroptera II. Plataspidae, Cydnidae, Scutelleridae, Pentatomidae. Fauna Hungariae, 46: 1-87.
- HARRIS, M. 1776-1780. An exposition of English Insects. London: 160pp.
- HASEGAWA, H. 1962. Heteroptera of Southeast Asia collected by the Osaka City University Biological Expedition to Southeast Asia 1957-58. Nat. Life SE Asia, 2: 5-24.
- Herrich-Schaeffer, G.A. 1834. Fauna Insectorum Germaniae initia oder Deutschlands Insekten. 126: 24 plates.
- -. 1835. Nomenclator entomologicus. Verzeichnis der europäischen Insecten; zur Erleichterung des Tauschverkehrs mit Preisen versehen. Erstes Heft. Lepidoptera und Hemiptera, leztere synoptisch bearbeitet und mit vollständiger Synonymie. Regensburg: i-iv, 1-116.
- -. 1840. Die Wanzenartigen Insekten getreu nach der Natur abgebildet und beschrieben. 5 [1839-1840]: 1-108. Nürnberg.
- -. 1851. Die Wanzenartigen Insekten getreu nach der Natur abgebildet und beschrieben. 9 [1849-1851]: 1-348. Nürnberg.
- Hesse, A.J. 1925. Contributions to a knowledge of the fauna of South-West Africa. 4. A list of the Heteropterous and Homopterous *Hemiptera* of South-West Africa. Ann. S. Afr. Mus., 23: 1-190.

- -. 1935. Scientific results of the Vernay-Lang Kalahari Expedition, March to September 1930. Hemiptera-Heteroptera. Ann. Transv. Mus., 16 (4): 581-603.
- HOBERLANDT, L. 1956. Results of the zoological scientific expedition of the National Museum in Praha to Turkey. 18. *Hemiptera* IV. Terrestrial *Hemiptera-Heteroptera* of Turkey. Acta ent. Mus. nat. Prag., Suppl. 3 [1955]: 1-264.
- Horváth, G. 1881. Hemipterologiai közlemények. Term. Füzetek, 4: 183-193.
- -. 1882. *Hemiptera* nova vel minus cognita. II. Term. Füzetek, **5**: 217-225.
- -. 1884. Diagnoses Hemipterorum. II. Term. Füzetek, **8** (4): 315-320.
- 1889. Beitrag zur Hemipteren-Fauna von Turkmenien. Wien. ent. Ztg., 8: 169-174.
- -. 1895. Révision des *Sehirus* noirs. Revue Ent., **14**: 128-130.
- -. 1899. Note sur le *Sehirus* maculipes et espéces affines. Revue Ent., **18**: 82-84.
- -. 1901. Hémiptères du voyage de M. Martinez Escalera dans l'Asie-Mineure (1898). Term. Füzetek.. **24**: 469-471.
- -. 1904. *Pentatomidae* novae africanae. Ann. hist.-nat. Mus. natn. Hung., **2**: 253-271.
- 1907. Hemiptera nova vel minus cognita e regione palaearctica. Ann. hist.-nat. Mus. natn. Hung., 5: 289-323.
- -. 1911. *Hemiptera* nova vel minus cognita e regione palaearctica. Ann. hist.-nat. Mus. natn. Hung., **9**: 573-610.
- -. 1917. *Hemiptera* palaearctica nova vel minus cognita. I. Ann. hist.-nat. Mus. natn. Hung., **15**: 365-381.
- -. 1918. Ad cognitionem faunae hemipterorum balcanicae. Ann. hist.-nat. Mus. natn. Hung., 16: 321-340.
- -. 1919. Analecta ad cognitionem Cydnidarum. Ann. hist.-nat. Mus. natn. Hung., 17: 205-273
- HSIAO, T.Y., ZHENG, L.Y., REN, S.Z. 1977. A handbook for the determination of the Chinese *Hemiptera-Heteroptera*, vol. 1. Tientsin: 330pp.
- ICZN Opinion 1707. 1993. Scoparipes SIGNORET, 1880 (Insecta, Heteroptera): Cydnus latipes Westwood, 1837 confirmed as the type species. Bull. zool. Nomencl., 50 (1): 74.
- JAKOVLEV, B.E. 1874a. Contributions to the entomological fauna of the european

- Russia. IV. Trudy russ. entomol. Obshch., **8**: 46-82 [in Russian].
- 1874b. Hemiptera Heteroptera of the Astrakhan' region. Bull. Soc. nat. Moscou, 48
 (2): 218-277 [in Russian and German].
- -. 1875. Bugs, Hemiptera Heteroptera, of the Astrakhan' region. Bull. Soc. nat. Moscou, 49 (3): 145-174 [in Russian and German].
- -. 1877a. Bugs (Hemiptera Heteroptera) of northern Persia. Trudy russ. entomol. Obshch., 10: 67-98 [in Russian and German].
- -. 1877b. New bugs, Hemiptera Heteroptera, of the Astrakhan' fauna. Second supplement. Bull. Soc. nat. Moscou, 52 (2): 269-300 [in Russian and Germany].
- -. 1879. Bugs (Hemiptera Heteroptera) of the Caucasian region. Trudy russ. entomol. Obshch., 12: 3-176 [in Russian and German].
- 1882. Contributions to the fauna of bugs of Russia and the neighbouring countries.
 Trudy russ. entomol. Obshch., 13: 141-152 [in Russian and German].
- -. 1885. Hemiptera Heteroptera aus Achal-Tekke. Horae Soc. entomol. ross., 19: 98-129 [in Russian and German].
- -. 1903. Hémiptères-Hétéroptères nouveaux de la faune paléarctique. Rev. russe Entomol., 3: 377-380 [in Russian and French].
- -. 1906. Review of species of the genus *Byrsinus*Fieb. (*Hemiptera Heteroptera*, *Pentatomidae*) of the Russian-Asiatic fauna. Rev. russe Entomol., **6**: 52 [in Russian and French].
- Jeannel, R. 1913. Voyage de Ch. Alluaud et R. Jeannel en Afrique Orientale (1911-1912). Resultats scientifiques. Insectes Hémiptères I. Paris: 114pp.
- JENSEN-HAARUP, A.C. 1926. Hemipterological notes and descriptions IV. Ent. Meddel., 16: 41-56.
- JORIGTOO & NONNAIZAB. 1995. A new species and four new records of *Cydnidae* from Inner Mongolia Xinjiang Region China. Zoological Research, **16** (3): 219-221.
- JOSIFOV, M. 1986. Eine neue Aethus-Art von der Balkanhalbinsel (Heteroptera, Cydnidae). Reichenbachia, 23 (22): 127-129.
- Josifov, M., Kerzhner, I.M. 1978. Heteroptera aus Korea. II Teil. (Aradidae, Berytidae, Lygaeidae, Pyrrhocoridae, Rhopalidae,

- Alydidae, Coreidae, Urostylidae, Acanthosomatidae, Scutelleridae, Pentatomidae, Cydnidae, Plataspidae). Fragm. faun. 23: 137-196.
- Kanyukova, E.V. 1988. 35. Fam. Cydnidae -Burrowing Bugs. Opriedielitiel Nasekomyh Dalnego Vostoka SSSR. Leningrad, vol. 2: 915-918 [in Russian].
- KERZHNER, I.M. 1964. Materials on the synonymy of shieldbugs (*Heteroptera*, *Pentatomoidea*) in the fauna of the USSR and of adjacent countries. Ent. Obozr., 43 (2): 363-367 [in Russian].
- -. 1972. New and little-known Heteroptera from Mongolia and from adjacent regions of the USSR. I. Insects of Mongolia, 1: 349-379 [in Russian].
- -. 1976. New and little known Heteroptera from Mongolia and from adjacent regions of the USSR. III. Insects of Mongolia, 4: 30-86 [in Russian].
- Kerzhner, I.M., Jaczewski, T.L. 1964. Order Hemiptera (Heteroptera). Keys to the insects of the European USSR, 1: 655-845 [in Russian].
- KERZHNER, I.M., JANSSON, A. 1985. The typespecimens of *Heteroptera* described by V. Motschulsky. Ann. ent. fenn., 51: 33-45.
- Kirby, W.F. 1900. *Hemiptera* [in]: Andrews, C.W. A Monograph of Christmas Islands (Indian Ocean), London: 338pp.
- Kiritshenko, A.N. 1912. *Hemiptera-Heteroptera* turanica nova. Rev. russe Entomol., 12 (3): 377-389.
- 1951. True bugs and cicads. Ushchele Kondara. Moscow-Leningrad: 181-197 [in Russian].
- -. 1964. True bugs (Hemiptera Heteroptera) of Tadzhikistan. Dushanbe: 258pp [in Russian].
- -. 1966. *Hemiptera-Heteroptera* collected by D.M. Steinberg in Iran in 1955. Russ. ent. Obozr., **45** (4): 798-805 [in Russian].
- Kiritshenko, A.N., Kerzhner, I.M. 1972. Land Heteroptera of the Mongolian People's Republic. I. Insects of Mongolia, 1: 383-428 [in Russian].
- Kirkaldy, G.W. 1903. Cicads and bugs. [in:] Forbes, H.O. (ed.) The natural history of Sokotra and Abd-el-Kuri. Liverpool: 381-394.
- -. 1905. Memoir on the *Rhynchota* collected by Dr. Arthur Willey F.R.S., chiefly in

234

- Birara (New Britain) and Lifu. Trans. roy. ent. Soc. Lond., 1905: 327-364.
- -. 1910b. On some preoccupied generic names in insects. Canad. Ent., 42: 8.
- Klug, J.C.F. 1845. Insecta V. [in:] Ehrenberg, C.G., Symbolae physicae seu icones et descriptiones insectorum. Berolini: [without page numbers].
- Klug, J.C.F., Erichson, W.F. 1859. Einige Diagnosen. Ent. Ztg. Stettin, 20: 83-87.
- Kolenati, F.A. 1846. Meletemata Entomologica IV. *Hemiptera* Caucasi. *Pentatomidae* monographice dispositae. Petropolis: 72pp.
- LARIVIÉRE, M.-C. 1995. Cydnidae, Acanthosomatidae, and Pentatomidae (Insecta: Heteroptera): systematics, geographical distribution, and bioecology. Fauna New Zeal., 35: 1-112.
- Larivière, M.-C., Froeschner, R.C. 1994. Chilocoris neozealandicus, a new species of burrowing bug from New Zealand (Heteroptera: Cydnidae). New Zeal. J. Zool., 21: 245-248.
- LETHIERRY, L. 1881. Spedizione italiana nell'Africa equatoriale. Risultate zoologici. Emitteri. Ann. Mus. civ. Stor. nat. Genova, 16: 277-298.
- -. 1891. Note sur les Hémiptères du Bengale.
 Annls Soc. ent. Belgique, 35, Bull. c. r.
 Soc. ent. Belg., serie IV. 17: CXLI-CXLV.
- Lethierry, L., Severin, G. 1893. Catalogue général des Hémiptères, tome I. Hétéroptères. *Pentatomidae*. Bruxelles: 286pp.
- LINDBERG, H. 1932. Inventa entomologica itineris Hispanici et Maroccani quod a. 1926 fecerunt Harold et Håkan Lindberg. XIII. *Hemiptera*, *Heteroptera* (excl. *Capsidae* et *Hydrobiotica*). Commentat. biol. 3 (19): 1-53.
- Linnaeus, C. 1758. Systema Naturae per regna tria naturae, secundum classes, ordines, genera, species, cum characteribus, differentiis, synonymis, locis. Editio decima, reformata. Holmiae: i-iv, 1-824.
- 1761. Fauna Svecica sistens animalia Sveciae regni: Mammalia, Aves, Amphibia, Pisces, Insecta, Vermes, distributa per classes et ordines, genera et species. Stockholmiae: i-xlvi, 1-578.
- LINNAVUORI, R. 1972, Studies on Ethiopian Pentatomoidea. Annot. zool. bot. Mus. Bratislava, 79: 1-13.

- -. 1973. Studies on African *Heteroptera*. Arq. Mus. Bocaque, **2** (4): 29-69.
- 1977. Hemiptera of the Sudan, with remarks on some species of the adjacent countries.
 5. Tingidae, Piesmidae, Cydnidae, Thaumastellidae and Plataspidae. Acta zool. fenn., 147: 1-81.
- -. 1982. Some Hemipterous fauna from Somalia and Ethiopia. Monitore zool. ital., N.S. suppl. **16** (1): 1-33.
- -. 1984. New species of *Hemiptera-Heteroptera* from Iraq and adjacent countries. Acta ent. fenn., **44**: 1-59.
- 1986a. Notes on the Hemipterous fauna of Somalia and Ethiopia. Monitore. zool. ital., N.S. suppl. 21 (6): 109-127.
- -. 1986b. *Heteroptera* of Saudi Arabia. Fauna of Saudi Arabia, **8**: 31-197.
- -. 1989. *Heteroptera* of Yemen and South Yemen. Acta ent. fenn., **54**: 1-40.
- 1993. Cydnidae of West, Central and North-East Africa (Heteroptera). Acta zool. fenn., 192: 1-148.
- Lis, J.A. 1990a. Studies on the Oriental *Cydnidae*. I. A revision of the genus *Scoparipes* Signoret, 1879 (*Heteroptera*). Ann. upp. siles. Mus., Ent., 1: 159-192.
- 1990b. Studies on the Oriental Cydnidae (Heteroptera) II. Three new genera and species. Bonn. zool. Beitr., 41: 223-229.
- 1991a. Geotomus barbarae sp. n. from Madagascar and new records of some other Afrotropical burrowing bugs (Heteroptera, Cydnidae). Pol. Pismo ent., 60 [1990]: 173-176.
- -. 1991b. Studies on Oriental Cydnidae. III. On the genus Peltoxys Signoret, 1880 (Heteroptera: Pentatomoidea). Genus (Wrocław), 2 (1): 19-25.
- -. 1991c. Schiodtella secunda n. sp., a new species of burrowing bugs from Palaearctic China (Heteroptera: Cydnidae: Scaptocorinae). Genus (Wrocław), 2 (1): 27-31.
- -. 1991d. Studies on Oriental Cydnidae. IV. New species, new synonyms and new records (Heteroptera). Ann. upp. siles. Mus., Ent., 2: 165-190.
- -. 1991e. Studies on Oriental *Cydnidae*. V. Three new species of the genus *Macroscytus* Fieber (*Heteroptera*). Ann. upp. siles. Mus., Ent., 2: 209-215.
- -. 1991f. Studies on Oriental *Cydnidae*. VI. A contribution to the fauna of Sulawesi

- (Celebes) (*Heteroptera*: *Pentatomoidea*). Genus (Wrocław), **2** (4): 299-311.
- -. 1991g. Studies on Oriental Cydnidae. VII.
 On Stibaropus Dallas and Pseudo stibaropus n. gen. (Heteroptera: Pentato moidea). Genus (Wrocław), 2 (4): 313 325.
- -. 1992a. Studies on Oriental *Cydnidae*. IX. On the genus *Adrisa* Amyot and Serville, 1843 (*Heteroptera*: *Pentatomoidea*). Genus (Wrocław), **3** (1): 13-27.
- -. 1992b. On Garsauria aradoides WALKER and G. laosana Lis (Heteroptera: Cydnidae).
 Ann. upp. siles. Mus., Ent., 3: 147-150.
- -. 1993a. Studies on Oriental Cydnidae. VIII. On Aethus indicus (Westwood), A. philippinensis Dallas and A. pseudindicus n.sp. (Heteroptera: Pentatomoidea). Genus (Wrocław), 4 (2): 103-111.
- -. 1993b. Studies on Cydnidae of the Australian Region. I. A review of species from Solomon Islands (Heteroptera: Pentatomoidea). Ann. upp. siles. Mus., Ent., 4: 13-24.
- -. 1993c. Studies on *Cydnidae* of the Australian Region IV. Two new species of *Peltoscytus* Lis from the Pacific islands (*Heteroptera: Pentatomoidea*). Genus (Wrocław), 4 (4): 303-308.
- -. 1993d. Studies on Cydnidae of the Australian Region. II. A review of New Guinean species of the genus Chilocoris MAYR (Heteroptera: Pentatomoidea). Ann. upp. siles. Mus., Ent., 4: 25-20.
- -. 1993e. Studies on Cydnidae of the Australian Region. III. Two new species of Macroscytus Fieb. from New Guinea (Heteroptera: Pentatomoidea). Ann. upp. siles. Mus., Ent., 4: 41-46.
- -. 1993f. A review of the tribe *Amaurocorini* E. Wagner with remarks on its systematic position within the family (*Heteroptera: Cydnidae*). Ann. upp. siles. Mus., Ent., 4: 59-78.
- 1993g. On Byrsinus Fieber and Microporus
 Uhler, two allied cydnid genera (Heteroptera: Cydnidae). Ann. Upper Siles.
 Mus., Ent., 4: 79-98.
- 1993h. Microscytus, a new African genus of burrower bugs (Heteroptera: Cydnidae). Acta ent. siles., 1: 1-4.
- -. 1994a. A revision of Oriental burrower bugs (*Heteroptera*: *Cydnidae*). Bytom: 349pp.

- -. 1994b. Studies on *Cydnidae (Heteroptera)* of the Australian Region VI. Material collected by I. Lansbury in Papua New Guinea in 1990 and 1992. Eur. J. Entomol., **91**: 321-325.
- -. 1994c. Coleocydnus ernsti gen. et sp. n., a coleopteroid representative of burrower bugs from tropical Africa, and new records of three recently described African species of the family (Heteroptera: Cydnidae). Genus (Wrocław), 5 (3): 187-192.
- -. 1994d. A description of *Parachilocoris* minutus japonicus nov. subspec., and some changes in the nomenclature of East Palaearctic burrower bugs (*Heteroptera*: Cydnidae). Ent. Ber., Amst., **54** (5): 113-116
- -. 1994e. Studies on *Cydnidae* of the Australian Region VII. On the genus *Aethus* DALLAS, 1851 (*Heteroptera: Pentatomoidea*). Genus (Wrocław), **5** (4): 357-362.
- -. 1995a. Studies on Oriental *Cydnidae* (*Heteroptera*). XI. A new species of *Paraethus* Lis from Java, with remarks on the systematic position of the genus. Zool. Meded. Leiden, **69** (4): 53-56.
- -. 1995b. Studies on *Cydnidae* of the Australian Region V. The genus *Chilocoris* Mayr in Australia, Tasmania and Moluccas (*Heteroptera*). Bonn. zool. Beitr., **45** (3-4): 225-230.
- 1995c. A synonymic list of burrower bugs of the Australian Region (*Heteroptera*: Cydnidae). Genus (Wrocław), 6 (2): 137-149.
- -. 1995d. The genus *Macroscytus* FIEBER (*Heteroptera: Cydnidae*) in the East Palaearctic subregion. Ent. Ber., Amst., **55** (10): 163-165.
- -. 1996a. A review of burrower bugs of the Australian Region, with a discussion on the distribution of the genera (Hemiptera: Heteroptera: Cydnidae). Genus (Wrocław), 7 (2): 177-238.
- -. 1996b. Studies on *Cydnidae* of the Australian Region. VIII. *Cydnus (Orientocydnus)* pericarti n. sp. from Queensland (*Hetero*ptera). Bull. Soc. ent. Fr., **101** (1): 27-30.
- -. 1996c. Coleocydnus madagascariensis n. sp. from Madagascar (Hemiptera: Heteroptera: Cydnidae). Genus (Wrocław), 7 (3): 347-350.

236

- 1996d. Some taxonomic changes in Afrotropical *Cydnidae* and new records for eight species of the family (*Hemi-ptera*, *Heteroptera*). Rev. fr. Ent. (N. S.), 18 (3): 99-102.
- 1996e. Taxonomy and phylogeny of the genus Cydnus F., 1803 (Hemiptera: Heteroptera: Cydnidae). Ann. Soc. ent. Fr., (N.S.), 32 (4): 403-409.
- -. 1996f. Paraethus sigwalti n. sp. from Senegal, and notes on Aethus (Stilbocydnus) laevis Wagner, 1951 (Hemiptera: Heteroptera: Cydnidae). Ann. upp. siles. Mus., Ent., 6-7: 247-248.
- -. 1996g. Studies on *Cydnidae* of the Australian Region IX. *Chilocoris cavitus* n. sp. and *Ch. solomonensis* n. sp. from Solomon Islands (*Hemiptera*: *Heteroptera*). Ann. upp. siles. Mus., Ent., **6-7**: 89-93.
- -. 1996h. Lectotype designations for some Palaearctic *Cydnidae* (*Hemiptera*: *Heteroptera*). Ann. upp. siles. Mus., Ent., **6-7**: 105-106.
- -. 1997a. *Macroscytus howei* sp. n. (*Heteroptera*: *Cydnidae*) from the Lord Howe Island in the Tasman Sea. Pol. Pismo ent., **66** (1-2): 27-32.
- -. 1997b. Studies on *Cydnidae* of the Australian Region. X. Two new species of the genus *Chilocoris* MAYR from New Guinea (*Hemiptera*: *Heteroptera*). Genus (Wrocław), **8** (3-4): 583-589.
- -. 1997c. Studies on the Cydnidae of the Australian Region XI. A review of species from New Caledonia, with descriptions of Chilocoris neocaledonicus n. sp. and Macroscytus matilei n. sp. (Hemiptera: Heteroptera). Genus (Wrocław), 8 (3-4): 591-602.
- 1997d. Three new Australian genera of burrower bugs with four new species (*Heteroptera*: *Cydnidae*). Pol. Pismo ent., 66 (3-4): 189-201.
- -. 1997e. Afroscytus, a new burrower bug genus from South Africa (Heteroptera: Cydnidae). Pol. Pismo ent., 66 (3-4): 203-209.
- -. 1997f. Some remarks on the Palaearctic *Cydnidae* (*Hemiptera*: *Heteroptera*). Acta ent. siles., **4** [1996]: 3-7.
- Mancini, C. 1937. Risultati scientifici delle missioni del Prof. G. Paoli in Somalia. Emitteri – Nota I. Boll. Soc. ent. Ital., 69: 40-44.

- 1939. Spedizione zoologica del Marchese Saverio Patrizi nel Basso Giuba e nell'Oltregiuba. Hemiptera. Nota I. Ann. Mus. civ. Stor. nat. Genova, 58: 292-314.
- -. 1954. Contributo alla conosceza degli Emitteri dell'Eritrea. Atti Mus. civ. Stor. nat. Trieste, 19: 137-159.
- MAYR, G.L. 1865. Diagnosen neuer Hemipteren. Verh. zool. bot. Ges. Wien, 14 [1864]: 903-914.
- -. 1866. Diagnosen neuer Hemipteren III. Verh. zool. bot. Ges. Wien, **16**: 361-366.
- -. 1868. Hemiptera Heteroptera [in:] Reise der Österreichischen Fregatte Novara um die Erde, Zool. Theil, Zweiter Band. II, 1 Abth. Wien: 204pp.
- Medvedeva, N.D. 1972. A new species of the genus *Ochetostethus* (*Heteroptera*, *Cydnidae*) from Mongolia. Insects of Mongolia, 1: 380-382 [in Russian].
- Moizuddin, M., Ahmad, I. 1990. A revision of *Cydnidae* (*Hemiptera*: *Pentatomomorpha*: *Pentatomoidea*) from Indo-Pakistan area with a cladistic analysis of the included genera. Orient. Insects, 24: 305-354.
- Montandon, A.L. 1897. Espéces d'Hémiptères-Hétéroptères d'Algérie et de Tunisie. Revue Ent., **16**: 97-104.
- -. 1900. *Hemiptera-Heteroptera*. Espéces nouvelles de la faune palearctique. Bull. Soc. Sci. Bucarest, **9** (1): 155-160.
- Montrouzier, X. 1858. Description de quelques Hémiptères de la Nouvelle Caledonie. Ann. Soc. linn. Lyon, 5: 243-263.
- -. 1861. Essai sur la Faune Entomologique de la Nouvelle-Caledonie (Balade) et des Isles des Pins, Art, Lifu, etc. Annls Soc. ent. Fr., 4 (1): 59-74.
- Motschulsky, V. 1866. Catalogue des insectes reçus du Japon. Bull. Soc. nat. Moscou, **39**: 163-200.
- MULSANT, E., REY, C. 1852. Description de quelques Hémiptères Hétéroptères nouveaux ou peu connus. Annls Soc. linn. Lyon, 1852: 76-141 (also published in Opuscules Entomologique, 1: 95-160).
- -. 1866. Histoire naturelle des Punaises de France, Pentatomides. Paris: 372pp.
- Nickerl, O. 1892. Sehirus biguttatus L. var. concolor. Ent. Ztg. Stettin, 53: 62-63.
- Noualhier, M. 1898. Hémiptères Gymnocérates récoltés au Sénégal par M. Chevreux

- (Campagne de la goélette Melita en 1889-1890), avec la description des especes nouvelles. Bull. Mus. Hist. nat., 4: 232-234
- Oshanin, V. 1906. Verzeichnis der Palaearktischen Hemipteren mit besonderer Berücksichtigung ihrer Verteilung im Russischen Reiche. I. Band. *Heteroptera*. I. Lieferung. *Pentatomidae-Lygaeidae*. Beil. Ann. Mus. zool. Acad. Saint Petersb., 11 (1): 1-393.
- 1912. Katalog der Paläarktischen Hemipteren (Heteroptera, Homoptera - Auchenorrhyncha und Psylloideae). Berlin: 187pp.
- Palisot de Beauvois, A.M.F.J. 1805-1821. Insectes recueillis en Afrique et en Amérique dans le royaume d'Oware et de Bénin, à S. Dominigue et dans les Etats-Unis pendant les annés 1781-1797. Paris: 276pp. [pages 101-136 published in 1811].
- Perty, J.A.M. 1830-1834. Delectus animalium articulatorum. Munchen: 264pp. [genus *Scaptocoris* on pages published in 1833].
- Puton, A. 1873. Notes pour servir a l'étude des Hémiptères. Annls Soc. ent. Fr., (5) 3: 11-26.
- -. 1874. Notes pour servir a l'étude des Hémiptères, 2e partie. Annls Soc. ent. Fr., (5) 4: 213-230.
- -. 1881. Synopsis des Hémiptères-Hétéroptères de France. II Tome. 4e partie. Pentatomides, Coréides, Berytides. Remiremont: 129pp.
- 1886a. Énumération des Hémiptères recueillis en Tunisie en 1883 et 1884. Exploration scientifique de la Tunisie. Paris: 24pp.
- -. 1886b. Catalogue des Hémiptères (Hétéroptères, Cicadines et Psyllides) de la faune paléarctique. 3-e édition. Rev. Ent., 5, Suppl.: 1-99.
- -. 1888a. Un genre nouveau d'Hémiptères et notes diverses. Revue Ent., 7: 255-257.
- -. 1888b. Descriptions de six espéces nouvelles d'Hémiptères. Revue Ent., 7: 362-368.
- -. 1889. Descriptions des especes nouvelles [in:] NOUALHIER, M. Excursion Hémiptérologiques a Ténériffe et a Madére. Revue Ent., 8: 293-310.
- -. 1892. Hémiptères nouveaux ou peu connus, et notes diverses. Revue Ent., 11: 24-36.
- -. 1894. Hémiptères nouveaux et notes diverses. Revue Ent., **13**: 114-116.

- Puton, A., Lethierry, L. 1887. Hémiptères nouveaux de l'Algérie. Revue Ent., 6: 298-311.
- Putshkov, V.G. 1965. Shield-bugs of Middle Asia (*Hemiptera*, *Pentatomoidea*). Frunze: 331pp. [in Russian].
- RAMBUR, M.P. 1838-1842. Faune entomologique de l'Andalousie. Paris: 336pp. [pages 97-176 published in 1839].
- Reuter, O.M. 1883. Ad cognitionem Heteropterorum Africae occidentalis. Öfvers. Finska Vetens.-Soc. Förhandl., 25: 1-43.
- -. 1885. Synonymische Bemerkungen über Hemipteren. Berl. ent. Z., **29** (1): 39-45.
- -. 1888. Revision synonymica heteropterorum palaearcticorum quae descripserunt auctires vetustiores (Linnaeus 1758 Latreille 1806. Helsingfors: 1-485. [also published in Acta Societatis Scientarum Fennica, 15 (1888): 443-812].
- -. 1891. Héteroptères de Suez. Revue Ent., **10**: 137-142.
- 1900. Heteroptera palaearctica nova et minus cognita. Öfvers. Finska Vetens.-Soc. Förhandl., 42: 209-239.
- 1902. Miscellanea Hemipterologica. Öfvers. Finska Vetens.-Soc. Förhandl., 44: 141-188.
- REY, C. 1887. Remarques en pasant. Échange, **3** (34): 1-2.
- RIBES, J., SAULEDA, N. 1979. Heteropteros de Alicante y zonas adyacentes. Mediterránea, 3: 123-158.
- ROYER, M. 1922. Captures de Pentatomides (*Hemipt*.) aux environs de Moret-sur-Loing (S.-et-M.) et description d'une variété nouvelle. Bull. Assoc. natur. Vall. Loing, **5** (2): 66-68.
- Saunders, E. 1875. Notes on British *Hemiptera*. Ent. mon. Mag., **11**: 232-234.
- Schilling, P.S. 1844. Über die in Schlesien und der Graffschaft Glatz von mir gesammelten Arten der Gattung: *Pentatoma* Latreille. Übers. Arb. Ver. schles. Ges. vaterl. Cult., [1843]: 179-184.
- Schiødte, J.C. 1843. Forhändlinger i det Skandinaviske entomologiske gelskab. Modet den 9de November. Naturh. Tidsskr., 4 [1842-1843]: 315-360.
- -. 1848. Om en gruppe af gravende Cimicies. Naturh. Tidsskr., (2) **2** [1847]: 447-464.

238 JERZY A. LIS

- SCHMIDT, K. 1936. Eine neue *Sehirus*-Art aus dem Mittelmeergebiet (Hem. Heteropt., Cydn.). Dt. ent. Z., **1936**: 47-53.
- SCHMITZ, G. 1976. Fam. *Cydnidae*. In: La faune terrestre de l'île de Sainte-Hélene. Ann. Mus. R. Afr. centr., Ser. in-8° Sci Zool., **215**: 353-367.
- SCHOLTZ, H. 1847. Prodromus zu einer Rhynchoten-Fauna von Schlesien. Übers. Arb. Ver. schles. Gess. vaterl. Cult., [1846]: 104-164.
- Schouteden, H. 1904. Pentatómidos de la Guinea espanola. Mem. Soc. esp. Hist. nat., 1 (6): 141-160.
- 1905a. Neue Pentatomiden aus Afrika und Madagaskar, nebst synonymische Bemerkungen. Wien. ent. Ztg., 24: 51-55.
- -. 1905b. Note sur le genre *Garsauria* Wк. Ann. Soc. ent. Belg., **49**: 49-51.
- -. 1910. Hemiptera. 6. Pentatomidae. [in:] Y. SJÖSTEDT. Wissenschaftlische Ergebnisse der Schwedischen zoologischen Expedition nach dem Kilimandjaro, dem Meru und den umgebenden Massai-steppen Deutsch-Ostafrikas 1905-1906. 2 Band: 73-96.
- Schrank, F.P. 1776. Beiträge zur Naturgeschichte. Leipzig: 137pp.
- 1781. Enumeratio Insectorum Austriae indigenorum. Augustae Vindelicorum: 548pp.
- -. 1801. Fauna Boica. Zweyter Band, erste Abtheilung. Ingolstadt: 374pp.
- SCHUMACHER, F. 1913. Ein Beitrag zur Kenntnis der Rhynchoten-Fauna Südafrikas, inbesondere von Deutsch-Südwestafrika, Klein-Namaland und dem Kalaharigebiet. Denkschr. med.-naturw. Ges. Jena, 17: 49-98
- Scopoli, J.A. 1763. Entomologia carniolica exhibens insecta Carnioliae indigena et distributa in ordines, genera, species, varietates. Methodo Linnaeana. Vindobonae: 420pp.
- Scott, J. 1874. On a collection of *Hemiptera Heteroptera* from Japan. Descriptions of various new genera and species. Ann. Mag. nat. Hist., (4) **14**: 289-304.
- -. 1880. On a collection of *Hemiptera* from Japan. Trans. ent. Soc. Lond., 4: 305-317.
- Sienkiewicz, I. 1964. The catalogue of the "A. L. Montandon Collection" of Palaearctic *Heteroptera* preserved in the "Grigore

- Antipa" Museum of Natural History. Bucharest: 146pp.
- Signoret, V. 1861. Faune des Hémiptères de Madagascar, 2. Hétéroptères. Annls Soc. ent. Fr., (3) 8: 917-972.
- -. 1865. Descriptions de quelques Hémiptères nouveaux. Annls Soc. ent. Fr., (4) 5: 115-130.
- -. 1879. [Note]. Bull. Soc. ent. Fr., 1879: 234-235 [so called Bulletin Bimensuel, 24, published 31.XII.1879].
- 1880a. [Note]. Bull. Soc. ent. Fr., 1880: 9-11
 [so called Bulletin Bimensuel, 1,
 published 24.I.1880].
- -. 1880b. [Note]. Bull. Soc. ent. Fr., 1880: 25-26 [so called Bulletin Bimensuel, 2, published 7.II.1880].
- -. 1880c. [Note]. Bull. Soc. ent. Fr., 1880: 45-46 [so called Bulletin Bimensuel, 4, published 4.III.1880].
- -. 1880d. [Note]. Annls Soc. ent. Fr., Bull. ent., 5 (9): CLXXII-CLXXIII [published 24.III.1880].
- -. 1880e. [Note]. Annls Soc. ent. Fr., Bull. ent., (5) **10**: VII-VIII [published 9.VI.1880].
- -. 1880f. [Note]. Annls Soc. ent. Fr., Bull. ent., (5) 10: XVII-XVIII [published 9.VI.1880].
- -. 1880g. [Note]. Annls Soc. ent. Fr., Bull. ent.,
 (5) 10: XXXIII-XXXIV [published 9.VI.1880].
- -. 1880h. [Note]. Bull. Soc. ent. Fr., 1880: 193-194 [so called Bulletin Bimensuel, 22, published 30.XI.1880].
- -. 1881a. [Note]. Bull. Soc. ent. Fr., 1881: 28-29 [so called Bulletin Bimensuel, 3, published 20.II.1881].
- -. 1881b. Revue des Cydnides contenns dans la collection du Musee Civique d'Histoire Naturelle de Genes. Ann. Mus. civ. Stor. nat. Gen., 16: 621-657 [preprint published 29.III.1881].
- -. 1881c. Révision du Groupe des Cydnides de la Famille des Pentatomides. 1re partie. Annls Soc. ent. Fr., (6) 1: 25-52 [preprint published VI.1881; journal published 27.VII.1881].
- -. 1881d. [Note]. Annls Soc. ent. Fr., Bull. ent.,
 (6) 1: XXVIII-XXIX [published 22.VI.1881].
- -. 1881e. Révision du Groupe des Cydnides de la Famille des Pentatomides. 2e partie (1). Annls Soc. ent. Fr., (6) 1: 193-218 [preprint published X.1881; journal published 12.X.1881].

- -. 1881f. Révision du Groupe des Cydnides de la Famille des Pentatomides. 3e partie (1). Annls Soc. ent. Fr., (6) 1: 319-332 [preprint published XII.1881; journal published 28.XII.1881].
- -. 1882a. [Note]. Bull. Soc. ent. Fr., 1881: 218-219 [so called Bulletin Bimensuel, 24, published 6.I.1882].
- -. 1882. Révision du Groupe des Cydnides de la Famille des Pentatomides. 4e partie (1). Annls Soc. ent. Fr., (6) 1: 423-436 [preprint published II.1882; journal published 12.IV.1882].
- -. 1882c. [Note]. Bull. Soc. ent. Fr., 1882: 73-74 [so called Bulletin Bimensuel, 6, published 31.III.1882].
- -. 1882d. [Note]. Annls Soc. ent. Fr., Bull. ent., (6) 1: CLVI-CLVIII [published 12.IV.1882].
- -. 1882e. Révision du Groupe des Cydnides de la Famille des Pentatomides. 5e partie (1). Annls Soc. ent. Fr., (6) 2: 23-42 [preprint published V.1882; journal published 28.VI.1882].
- -. 1882f. [Note]. Annls Soc. ent. Fr., Bull. ent., (6) 2: LXIII-LXIV [published 28.VI.1882].
- 1882g. Révision du Groupe des Cydnides de la Famille des Pentatomides. 6e partie (1). Annls Soc. ent. Fr., (6) 2: 145-168 [preprint published VIII.1882; journal published 27.IX.1882].
- -. 1882h. Révision du Groupe des Cydnides de la Famille des Pentatomides. 7e partie (1). Annls Soc. ent. Fr., (6) 2: 241-266 [preprint published XI.1882; journal published 27.IX.1882].
- -. 1883a. Révision du Groupe des Cydnides de la Famille des Pentatomides. 8e partie (1). Annls Soc. ent. Fr., (6) 2: 465-484 [preprint published II.1883; journal published 30.V.1883].
- -. 1883b. Révision du Groupe des Cydnides de la Famille des Pentatomides. 9e partie. Annls Soc. ent. Fr., (6) 3: 33-60 [preprint published VII.1883; journal published 8.VIII.1883].
- -. 1883c. Révision du Groupe des Cydnides de la Famille des Pentatomides. 10e partie. Annls Soc. ent. Fr., (6) 3: 207-220 [preprint published X.1883; journal published 31.X.1883].
- -. 1883d. Révision du Groupe des Cydnides de la Famille des Pentatomides. 11e partie.

- Annls Soc. ent. Fr., (6) 3: 357-374 [preprint published XII.1883; journal published 31.I.1884].
- -. 1884a. Révision du Groupe des Cydnides de la Famille des Pentatomides. 12e partie. Annls Soc. ent. Fr., (6) 3: 517-534 [preprint published IV.1884; journal published 14.V.1884].
- -. 1884b. Révision du Groupe des Cydnides de la Famille des Pentatomides. 13e et derniére partie (1). Annls Soc. ent. Fr., (6) 4: 45-62 [preprint published VI.1884; journal published 31.VII.1884].
- -. 1884c. Groupe des Cydnides. Table alphabétique des genres et des espéces. Ann. Soc. ent. Fr., (6) 4: 117-128.
- Stål, C. 1854a. Nya Hemiptera från Cafferlandet. Öfv. Kongl. Vet.-Akad. Förh., 10: 209-227.
- -. 1854b. Nya *Hemiptera*. Öfv. Kongl. Vet.-Akad. Förh., **11**: 231-255.
- -. 1856. Hemiptera samlade a Victorin i Caplandet. Öfv. Kongl. Vet.-Akad. Förh., 13: 193-199.
- -. 1858. Orthoptera och *Hemiptera* från Sødra Afrika. Öfv. Kongl. Vet.-Akad. Förh.,
 15: 307-320.
- -. 1865. *Hemiptera* Africana I. Holmiae: 256pp.
- -. 1868. *Hemiptera* Fabriciana 1. K. svenska Vet.-Akad. Handl., 7: 3-148.
- -. 1871. *Hemiptera* insularum Philippinarum. Öfv. Kongl. Vet.-Akad. Förh., **7** (1): 607-776.
- -. 1876. Enumeratio Hemipterorum, pt. 5. K. Vet. Akad. Forh., 14: 1-162.
- Stephens, J.F. 1829. A systematic catalogue of British insects, vol. 2. London: 388pp.
- STICHEL, W. 1922. Entomologische Mitteilungen. Z. wiss. InsektBiol., 17: 65-67.
- -. 1935. Illustrierte Bestimmungstabellen der Deutschen Wanzen (Hemiptera – Heteroptera). Berlin-Hermsdorf: 362.
- -. 1961. Illustrierte Bestimmungstabellen der Wanzen. II. Europa (Hemiptera -Heteroptera Europae), volumen 4. 22. Heft. Pentatomomorpha, Cydnidae (2), Plataspididae. Berlin-Hermsdorf: 667-700.
- -. 1962. Illustrierte Bestimmungstabellen der Wanzen II. Europa (Hemiptera-Heteroptera Europae). Volumen 4. 24. Heft. Liste der Palaearktischen Arten, Pentatomomorpha II. Berlin-Hermsdorf: 708-779.

240

- ŠTUSÁK, J.M. 1991. A new giant burrowing bug from Viet-Nam (*Insecta*, *Heteroptera*: *Cydnidae*). Reichenbachia, **28**: 117-121.
- SYNAVE, H. 1969. Liste du material typique conserve dans les collections entomologiques de l'Institut Royal des Sciences Naturelles de Belgique. *Hemiptera* 23-25. *Cydnidae*, *Pentatomidae*, *Gelastocoridae*. Bull. Inst. roy. Sci. nat. Belg., 45 (37): 1-21.
- Takano, S., Yanagihara, M. 1939. Researches on injurious and beneficial animals of sugarcane. Taiwan Sugar exp. Stat., Extra Rept., 2: 1-311 [in Japanese].
- Thunberg, C.P. 1783. Dissertatio Entomologica Novas Insectorum Species, sistens, cujus partem secundam. Upsaliae: **29**-52.
- UHLER, P.R. 1861. *Hemiptera* of the North-Pacific Exploring Expedition under Com'rs Rodgers and Ringgold. Proc. Acad. nat. Sci. Philad., 12: 221-231.
- -. 1872. Notices of the Hemiptera of the Western territories of the United States. Prelim. U.S. Geol. Surv. Montana, 5th ann. Rep. U.S. Geol. Geogr. Surv. Terr.: 392-423.
- -. 1876. List of *Hemiptera* of the region west of the Mississipi River. Bull. U.S. Geol. Geogr. Surv. Terr., 1: 269-361.
- VAN DUZEE, E.P. 1914. Nomenclatorial and critical notes on *Hemiptera*. Can. Ent., 46: 377-389.
- VIDAL, J.P. 1937. Contribution à l'étude des Hémiptères-Hétéroptères du Maroc. Bull. Soc. Hist. nat. Afr., **28** (3): 185-208.
- -. 1949. Hémiptères de l'Afrique du Nord et des Pays Circum-Méditerranéens. Mém. Soc. Sci. nat. Maroc, 48: 1-238.
- Vollenhoven, S.C.S. 1868. Diagnosen van eenige nieuwe soorten van *Hemiptera Heteroptera*. Versl. Meded. K. Akad. Wetens., Afd. Natuurk., 2: 172-188.
- WAGNER, E. 1941. Ochetostethus balcanicus n. sp. (Heter. Cydnidae) eine neue Ochetostethusart aus Südeuropa. Verh. Ver. naturw. Heim. Hamburg, 28: 104-109 [separatum 1940: 1-6].
- 1951a. Zwei neue Pentatomiden-Arten aus der Spanischen Sahara. Eos Madrid, 27: 63-67.
- 1951b. Aethus macrophthalmus nov. spec., eine neue Cydnidenart aus Aegypten (Hemiptera-Heteroptera). Bull. Soc. Fouad I. Ent., 35: 163-165.

- -. 1952. Beitrag zur Systematik der *Cydnidae* (*Hem. Heteropt.*). Acta ent. Mus. nat. Pragae, **27** [1951]: 35-46.
- -. 1953. Beitrag zur Systematik der Gattung Geotomus Muls.-Rey (Hemiptera: Heteroptera: Cydnidae). Bull. Soc. Fouad I. Ent., 37: 459-476.
- -. 1954a. *Geotomus petiti* nov. spec. Eine neue Cydniden-Art aus Südfrankreich (*Hem. Heterop.*). Vie et Milieu, 4: 197-200.
- 1954b. Neue Heteropteren von der Kanarischen Inseln. Comment. biol., 14 (2): 1-28.
- 1955. Eine neue Cydnidengattung aus dem Mittelmeergebiet. Nachr. naturw. Mus. Aschaffenburg, 46: 57-60.
- 1956. Zur Systematik von Sehirus dubius Scop. (Hemiptera-Heteroptera: Cydnidae). Bull. Soc. ent. Egypte, 40: 187-197.
- 1957. Aethus lindbergi nov. spec., eine neue Cydniden-Art von den Kap Verde-Inseln (Hemipt. Heteropt.). Comment. biol., 16 (11): 1-5.
- -. 1960. Deux especes nouvelles d'Hétéroptères des Pyrénées-Orientales. Vie et Milieu, 11 (1): 127-130.
- 1961. Eine neue Cydnidengattung aus dem Tschadsee-Gebiet (Hemiptera-Heteroptera: Cydnidae). Bull. Soc. ent. Egypte, 45: 297-299.
- -. 1962. *Chilocoris congoensis* nov. spec. (*Hem. Het. Cydnidae*). Reichenbachia, 1 (1): 1-3.
- 1963. Untersuchungen über den taxonomischen Wert des Baues der Genitalien bei den Cydnidae (Hem. Het.). Acta ent. Mus. nat. Pragae, 35: 73-115.
- -. 1964. Die Gattung *Byrsinus* Fieber, 1860 und einige verwandte Gattungen (*Heteroptera*, *Cydnidae*). Reichenbachia, **3** (3): 75-96.
- -. 1965. Nachtrag zum *Byrsinus*-Komplex (Hem. Het., *Cydnidae*). Mitt. dt. ent. Ges., **24** (3): 48-51.
- Walker, F. 1867. Catalogue of the specimens of *Hemiptera Heteroptera* in the collection of the British Museum, vol. 1. London: 240pp.
- -. 1868. Catalogue of the specimens of *Hemi*ptera Heteroptera in the collection of the British Museum, vol. 3. London: 419-599pp.
- Westwood, J.O. 1837. A catalogue of *Hemiptera* in the collection of the Rev. F.W. Hope,

- with short latin descriptions of the new species. London: 46pp.
- White, A. 1841. Notes on some insects from King George's Sound, collected and presented to the British Museum by Captain George Grey [450-482] [in:] Grey, G. Journals of two expeditions of discovery in North-West and Western Australia during the years 1837, 38, and 39, vol. 2. London: I-VII+482pp.
- White, A., Butler, A.G. 1874. The Zoology of the Voyage of H.M.S. Erebus and Terror. Insects. London: 51pp.
- ZSCHACH, I.I. 1788. Museum N.G. Leskeanum.
 Pars entomologica ad Systema
 Entomologiae cl. Fabricii ordinata.
 Lipsiae: 136pp.

242 JERZY A. LIS

IV. INDEX OF LATIN NAMES

(synonyms in italic)

abditus Lis 207
abdominalis Signoret 189
Acatalectus Dallas 183
aciculatus Fieber 204
acrostictus (Distant) 189
acutus Signoret 207
adelphus Horváth 173
Adomerus Mulsant et Rey

Adomerus Mulsant et Rey 219 Adrisa Amyot et Serville 183 aeneus (Brullé) (*Crocistethus*) 222 *aeneus Signoret (Hiverus) 194* aeneus Walker (*Sehirus*) 226 aequalis (Walker) 207

aereus Fieber 222 Aethiellus Lis 215 Aethoscytus Lis 185 Aethus Dallas 185

affinis Haglund (Geotomus) 201 affinis Herrich-Schaeffer (Cydnus) 227 affinis Lis (Scoparipes) 216

Afraethus Linnavuori 189 africanus Jensen-Haarup 197 Afroscytus Lis 189 ahngeri Wagner 191 aimericus Lis 213

Alamprella Horváth 196 albipennis (Costa) 191

albipennis (Costa) 191
albomarginatus Goeze (Cimex) 224
albomarginatus Schrank (Cimex) 221
albomarginellus Fabricius 221
albosignatus Signoret 194
alexandria (Distant) 202
algiricus Vidal 202
alienus Horváth 173
Aloma Linnavuori 216

alticola (Linnavuori) 223 alveata Stichel 179 Amaurocorini 118 Amaurocoris Stål 118

Alonips Signoret 189

Amblyottus Amyot et Serville 170

Amnestoides Signoret 173
Angra Schumacher 119
angusta Signoret 183
angusticeps Linnavuori 205
angustus Wagner 202
annulipes Horváth 207
antennatus Signoret 202
apicalis (Dallas) 189
aquilus Froeschner 207
arabica Horváth 181

aradoides Walker 169 aspericollis Puton 219 assmuthi Breddin 173 astrolabicus Horváth 207 ater Distant 194 aterrimus (Forster) 179 atra (Dallas) 183 attar (Kirkaldy) 185

australis (Erichson) (Macroscytus) 207

australis Lis (*Chilocoris*) 174 azrak Linnavuori 191 babaeculus (Linnavuori) 213 bacanicus Lis 174

badius (Walker) 208

balcanicus (Josifov) (*Byrsinus*) 191 balcanicus Wagner (*Ochetostethus*) 225

baloni Lis 185

barbarae (Lis) (Fromundus) 196 barbarae Lis (Chilocoris) 174 Barbaraethus Lis 202 basalis (Fieber) 222

beccarii Signoret 169 bengalensis Lethierry 187 bergevini (China) 185 bergrothi Horváth 174

bicolor (Linnaeus) (Tritomegas) 228 bicolor Horváth (Geocnethus) 201 bicolor Lis (Nishocoris) 181 bicornis (Linnavuori) 196

bifoveolatus Herrich-Schaeffer 204 biguttatus (Linnaeus) 220

biimpressus (Horváth) 196 biliranus Lis 174 bimaculatus (Hesse) 211 binotata (Walker) 183 binotatus Horváth 225

bipunctatum Ahmad, Moizuddin et Khan 193

bipunctatus Lis (*Macroscytus*) 208 bipunctatus Lis (*Nishocoris*) 181

bipunctatus Moizuddin et Ahmad (Aethus) 193

birmana Lis 183

birmanus Breddin (Geotomus) 189 birmanus Lis (Chilocoris) 174 birmanus Lis (Pseudoscoparipes) 215

biroi Horváth 174 bistortus Linnavuori 189 Blaena Walker 172 Blaenocoris Lis 173 blissiformis Hsiao 182 blothroposa Froeschner 172 bocagei Carvalho 171 borneensis Lis (*Cydnus*) 180 borneensis Lis (*Macroscytus*) 208 borneensis Lis (*Parachilocoris*) 181 borrei Signoret 185

bosmansi Lis 174 boulardi Linnavuori 199

Brachypelta Amyot et Serville 179 Brachyrhamphus Haglund 169 brachyscytus Reuter 225 Brachysolen Horváth 196 breviceps Horváth 197

brevicornis Horváth (*Byrsinus*) 191 brevicornis Wagner (*Endotylus*) 195

breviguttulus Hsiao 220

brevipennis (Fabricius) (*Peltoxys*) 182 brevipennis Signoret (Canthophorus) 221 brevipennis Wagner (Singeria) 228

breweri Signoret 202

brunneus (Fabricius) (*Macroscytus*) 180, 208

brunneus Dallas (Stibaropus) 171 brunneus Lis (Chilocoris) 174 brunnipennis Fabricius (Cydnus) 179 brunnipennis Wagner (Geotomus) 202

Byrsinocoris Montandon 190 Byrsinus Fieber 191 caliginosa (Walker) 205 callidus (Schiødte) 171 camerunensis (Haglund) 199 campbelli Lis 174

candida (Horváth) 219

Canthophorus Mulsant et Rey 220

capensis Froeschner 195 capicola (Westwood) 213 carbonarius Geoffroy 179 castaneus Horváth 200 caucasicus (Kolenati) 202 cavitus Lis 174 celebensis Breddin 208 Centrostephus Horváth 173

Cephalocteina 170 Cephalocteini 170 Cephalocteus Dufour 170

ceylonicus Lis (Scoparipoides) 217 ceylonicus Mayr (Cydnus) 187

cheesmanae Lis 208 Chilocoris Mayr 173 Chilocoristoides Distant 173 chinensis Lis 205

Choerocydnus White 194 ciliata Schumacher 219 ciliatitylus Signoret 202 ciliatus Gmelin 212

cinnamomeus Garbiglietti 226

cirra Froeschner 172

clara (Walker) 183

clavicornis Esaki et Ishihara 218 coarctata Froeschner 172 coeruleus (Reuter) 220 coimbatoricus Lis 203 Coleocydnus Lis 194 coleopteroides Bergroth 194 comaroffii (Jakovlev) 191

concolor Mulsant et Rey (Gnathoconus) 224

confusus Horváth (*Chilocoris*) 174 confusus Lis (*Macroscytus*) 208 congener (Jakovlev) 220 congoensis Wagner 174 contrarius (Wagner) 222 convexus Hsiao (*Geotomus*) 203 convexus Signorat (*Acthus*) 185

concolor Nickerl (Cydnus) 220

convexus Signoret (*Aethus*) 185 conviva Horváth 216 corniger Kerzhner 225

costalis Fieber 224 costatus Lis 175 crassicornis Horváth 225

crassimargo Horváth 175 crassimargoides Lis 175 cribratus (Signoret) 215

cribripennis Bergroth (*Hemixesta*) 205 cribripennis Horváth (*Mesocricus*) 208

cristatus (Jeannel) 191 Crocistethus Fieber 222 cruralis (Stål) 211

cryptocephalus Breddin 205

curtus (Brullé) 218 curviductus Lis 218 cyaneonitens Ferrari 224

Cydnochoerus Lis 195

Cydnidae 169 Cydninae 172 Cydnini 172

Cydnopeltus Signoret 179
Cydnus Fabricius 169, 179
cypriacus Dohrn 226
cyrtomenoides Dohrn 194
dalawanus Lis 208
Dallonia Bergevin 190
dauricus Wagner 192
Dearcla Signoret 195
delagrangei Puton 228
deplanatus Lis 175
difficilis (Stål) 197
dilatatus (Signoret) 208
dilutus Ferrari 193
discolor Walker 194
discus Jakovlev 191

dispar Horváth 181

dissimilis Horváth (Scoparipes) 216 fraterculus Lis (Pseudoscoparipes) 215 dissimilis Horváth (Sehirus) 227 Fromundiellus Lis 196 distanti Signoret 203 Fromundus Distant 196 distincta Signoret 183 frveri Distant 209 dioumouna Linnavuori 199 fumigatus (Costa) 224 dominiqueae Lis 209 fumosus Geoffroy (Cimex) 212 fusca Ahmad et Moizuddin (Scutellocoris) 219 Drupadia Distant 180 dubius (Jensen-Haarup) (Aethus) 185 fusca Ahmad, Moizuddin et Khan (Scutellocoris) dubius (Scopoli) (Canthophorus) 221 219 duffelsi Lis 175 fuscipennis (Horváth) 221 dufouri Amyot et Serville 170 fuscipes (Mulsant et Rey) 192 electus Distant 212 fusconiger Goeze 212 Gampsotes Signoret 199 elevata Uhler 179 elongatus (Herrich-Schaeffer) (Geotomus) 203 Garsauria Walker 169 elongatus Distant (Gnathoconus) 223 Garsauriella Linnavuori 169 Endotylus Horváth 195 Garsauriinae 169 entzii Horváth 175 gentilis Horváth 181 Eolactistes Linnavuori 205 Geobia Montrouzier 183 episternalis Mulsant et Rev 204 Geocnethus Horváth 199 equatorialis Linnavuori 178 Geopeltus Lis 202 erebus Distant 182 Geotomini 183 eremophilus Linnavuori 186 Geotomus Mulsant et Rev 202 erichsoni Signoret 183 germanus Breddin 212 ernsti Lis 195 gestroi (Signoret) 212 Eulonips Lis 196 ghazalensis Linnavuori 203 Eurycoris Signoret 218 gibbulus (Ellenrieder) 209 Euscoparipes Lis 216 glaber (Signoret) 197 excavatus Signoret 209 glabripennis Linnavuori 206 exiguus Horváth 208 Gnathoconus Fieber 223 gracilipes Signoret 203 Exosehirus Wagner 223 expansa (Signoret) (Lalervis) 223 haglundi (Bergroth) (Garsauriella) 169 expansa Signoret (Adrisa) 183 haglundi Schouteden (Brachyrhamphus) 169 expansus Signoret (Macroscytus) 208 haglundiana (Schouteden) 169 falcipes Hesse 205 Hahnia Ellenrieder 207 falcolipes Hsiao 205 heissi Lis 175 fallax Montrouzier (Geobia) 198 helferi Fieber 204 fallax Puton (Sehirus) 228 Hemixesta Bergroth 205 felicitatis (Distant) 175 henkei (Jakovlev) 171 ferus Walker 187 Heurnius Distant 182 hildegardae Lis 203 flava Lis (Paranishadana) 182 flavicornis (Fabricius) 192 himalayensis Lis 215 hirsutus Hesse 186 flavidus Signoret 170 flavirostris (Horváth) 197 hirta (Thunberg) 219 flavomarginata (Vollenhoven) 183 hirtipes (Palisot de Beauvois) 197 formosanus (Takano et Yanagihara) 171 hirtus Amyot et Serville 205 foroforo Linnavuori 199 Hispidocydnus Linnavuori 219 fossor (Mulsant et Rey) 192 hispidulus (Klug) 186 foveolatus White 194 hissaricus Asanova (Canthophorus) 221 foveolus (Dallas) 185 hissaricus Kiritshenko (Canthophorus) 221 franzi Lis (Chilocoris) 175 histeroides Dufour 170 franzi Wagner (Tsadocydnus) 181 histriolus Goeze 221 fraterculus (Linnavuori) (Fromundus) 197 Hiverus Amyot et Serville 205 fraterculus Horváth (Macroscytus) 209 hohlbecki Kiritshenko 171

holothrix Linnavuori 186

fraterculus Linnavuori (Chilocoris) 175

honiarensis Lis 209 laevicollis Montandon (Stibaropus) 171 horridus Signoret 213 laevioides Lis 186 horvathi Reuter (Sehirus) 227 laevis Douglas et Scott (Aethus) 204 horvathii (Signoret) (Cydnus) 180 laevis Wagner (Aethus) 186 howei Lis 208 lakhesis Linnavuori 206 Lalervis Signoret 223 ibericus (Kolenati) 227 iborum Linnavuori 175 lansbergi Signoret 207 lansburyi Lis 209 ifensis Linnavuori 200 ifniensis (Vidal) 186 laosana Lis (Garsauria) 169 immaculatus Royer 228 laosanus Lis (Scoparipes) 217 impressicollis Horváth (Chilocoris) 175 laticeps (Signoret) (Microporus) 212 impressicollis Signoret (Aethus) 187 laticeps Linnavuori (Geocnethus) 200 impressus (Horváth) 221 laticeps Stål (Amaurocoris) 218 impunctatus Lis 197 laticollis (Wagner) (Byrsinus) 212 incertus Signoret 206 laticollis Reuter (Geotomus) 203 incisus (Distant) 180 latipes (Westwood) (Scoparipes) 217 incognitus Linnavuori 200 latipes Signoret (Scoparipes) 217 incomptus Froeschner 175 latiusculus Horváth 196 indicus (Westwood) (Aethus) 186 latus Distant 206 indicus Lis (Chilocoris) 176 lautipennis (Stål) 212 indonesicus Lis 171 Legnotus Schiødte 223 inermipes Horváth 209 lepidus (Stål) 212 infernalis Kiritshenko 179 leptospermi Butler (Aethus) 207 insignis (Walker) (Scoparipes) 216 leptospermi Dallas (Aethus) 207 insignis Vollenhoven (Cyrtomenus) 216 lethierryi Signoret 198 insularis Horváth 226 leucomelas Gmelin 224 intermedius Linnavuori 200 leucostigma Dallas 212 intrusus (Wagner) 189 levis Signoret 197 islamabadensis Ahmad, Moizuddin et Khan lifuanus Montrouzier 207 limbosus (Geoffroy) 224 (Geotomus) 186 islamabadensis Moizuddin et Ahmad (Aethus) lindbergi Wagner 186 186 Linospa Signoret219 lividus Walker 212 jakowlefi Signoret 196 iani Lis 214 lobatus Signoret 209 iaponensis Scott 208 longicephalus Lis 176 longiceps (Linnavuori) 216 japonicus Lis 181 javanus Lis (Stibaropus) 171 longicornis Wagner 203 javanus Mayr (Macroscytus) 209 longiguttulus Hsiao 220 jucundus Buchanan White 198 longirostris Bergroth (Macroscytus) 206 karachiensis Ahmad, Moizuddin et Khan (Aethus) longirostris Hsiao (Lactistes) 206 longirostris Signoret (Scoparipes) 217 longispinis Wagner 194 karachiensis Moizuddin et Ahmad (Aethus) 193 karlaicus Lis 186 lucidus (Linnavuori) (Paraethus) 214 Katakadia Distant 205 lucidus Linnavuori (Chilocoris) 186 kinabalensis Lis 215 luctuosus Mulsant et Rey 227 kiritshenkoi Medvedeva 225 luteomarginatus Vollenhoven 184 klysi Lis 214 luzonicus (Lis) (Cvdnus) 180 kormilevi Halászfy 228 luzonicus Lis (Parachilocoris) 181 kumasianus Linnavuori 200 maboke Linnavuori 200 lacconotus Fieber 193 macroevaporatorium Ahamd, Moizuddin et Khan Lactistes Schiødte 205 198 laeviceps (Kerzhner) 192 macroevaporatorius Moizuddin et Ahmad 198 laevicollis Costa (Cydnus) 204 macrophthalmus Wagner 187 laevicollis Horváth (Chilocoris) 176 Macroporus Uhler 173

(C	
macrops (Gerstaecker) 195	minutus Lis (<i>Lactistes</i>) 206
Macroscytus Fieber 207	mirabilis Lis 190
Macrymenus Signoret 172	mirandus Lis 176
Macrhymenus Signoret 172	mixtus Asanova 222
maculipes (Mulsant et Rey) 221	molginus (Schiødte) 170, 171
madagascariensis (Signoret) (Macroscytus) 210	montanus (Linnavuori) (Fromundus) 197
madagascariensis Bergroth (Chilocoris) 176	montanus Lis (Chilocoris) 176
madagascariensis Lis (Coleocydnus) 195	Moonta Distant 202
madangicus Lis 176	morio (Linnaeus) 227
magna (Uhler) 183	mülleri Mancini 219
mahensis (Distant) 176	multisetosus (Noualhier) 185
major Hsiao 222	multitricha Froeschner 172
majusculus (Schouteden) 228	mumba (Distant) 187
marginatus (Signoret) 223	muticus Lis 176
mariani Lis 181	mutuus Schmidt 229
martensi Lis 176	nanulus Walker 198
matilei Lis 210	nanus (Herrich-Schaeffer) 225
mauensis Jeannel 176	natalensis Froeschner 195
maurus (Dallas) 196	navus Lis 182
maxima Štusák 183	neocaledonicus Lis (Chilocoris) 177
maximus Lis 176	Neostibaropus Takano et Yanagihara 170
mayri Signoret 184	neozealandicus Lariviére et Froeschner 177
mediator Breddin 206	nepalensis (Westwood) (Aethus) 187
mediocarinata Froeschner 172	nepalensis Lis (Chilocoris) 177
Megacydnus Linnavuori 211	niger (Signoret) (Eulonips) 196
melaleucus (Thunberg) 224	niger (Vidal) (Canthophorus) 222
melanoleucos (Gmelin) 221	niger Signoret (Eurycoris) 219
melanopterus (Herrich-Schaeffer) 221	nigerspinipes De Geer 179, 180
melolonthoides Schiødte 170	nigra Ahmad et Moizuddin (Scutellocoris) 219
membranaceus Distant (Statanus) 173	nigra Ahmad, Moizuddin et Khan (Scutellocoris)
membranaceus Signoret (Macrymenus) 172	219
membranus Moizuddin et Ahmad (Nishadana) 173	nigra Amyot et Serville (Adrisa) 184
membranus Ahmad, Moizuddin et Khan	nigratus Moizuddin et Ahmad 204
(Nishadana) 173	nigretus Ahmad, Moizuddin et Khan 204
mendax Linnavuori 200	nigricans (Westwood) (Aethus) 187
meracula Horváth 183	nigricans Josifov et Kerzhner (Chilocoris) 177
meracus Horváth 200	nigrita (Fabricius) 212
Mesocricus Horváth 211	nigritus Lis 215
micans (Horváth) 228	nigroaeneus (Walker) 210
microevaporatorium Ahmad, Moizuddin et Khan	nigropiceus Scott 212
200	nigroscutellatus Montandon 190
microevaporatorius (Moizuddin et Ahmad) 200	nigrosignatus (Buchanan White) 195
Microporus Uhler 211	nilgiricus Lis 216
Microrhynchus Signoret 169	niponensis Signoret 209
Microrrhamphus Bergroth 169	Nishadana Distant 180
Microscytus Lis 213	Nishocoris Lis 181
minimus Schrank 224	nitens Kirby 198
minor Breddin (Scoparipes) 217	nitidicollis (Stål) 184
minor Hsiao (Chilocoris) 176	nitidulus Lis 177
minor Hsiao (Geotomus) 189	nitidus (Signoret) (Geocnethus) 200
minor Wagner (Byrsinus)192	nitidus Mayr (Chilocoris) 177
minor Walker (Stibaropus) 171	niveimarginatus Scott 222
minutus (Distant) (Parachilocoris) 182	nobilis Linnavuori 177
minutus Lis (Afroscytus) 189	nollothensis Schumacher 225

noonadanae Froeschner 210 notatum Schilling 224 notatus (Jakovlev) 220 nubilosus Harris 228 numeensis (Montrouzier) 184 nyassanus Horváth 225 obalanus Linnavuori 200 obesipes Signoret 206 obesus Horváth 200 obliquus Uhler 211 oblongatus Hsiao 196 oblongus Rambur 203 obscurus (Westwood) (Aethus) 187 obscurus Lis (Pseudoscoparipes) 216 obsoletus Signoret 190 oceanicus Signoret 203 Ochetostethomorpha Schumacher 225 Ochetostethus Fieber 225 ochraceus (Distant) 192 omicron Walker 194 opacellus Lis 198 opacus (Scholtz) (Ochetostethus) 126 opacus Distant (Fromundus) 198 opacus Distant (Geotomus) 198 opacus Horváth (Brachysolen) 198 opacus Stål (Aethus) 208 Opatrocydnus Breddin 205 opercularis Signoret 194 orangeus Halászfy 179 orbicularis (Jakovlev) 219 orientalis (Distant) (Ochetostethus) 226 orientalis (Jeannel) (Alonips)190 orientalis Ghauri (Aethus) 194 Orientocydnus Lis 15 ornatellus Linnavuori 200 ornatus Linnavuori 200 ostiolatus Signoret 187 ovatulus (Dallas) (Microporus) 213 ovatulus Jakovlev (Cydnus) 193 ovatus (Herrich-Schaeffer) 227 Pachycnemis Jakovlev 170 pallidicornis Vollenhoven 198 pallidipennis (Reuter) 213 palliditarsus Scott 198 pallidus (Puton) (Byrsinus) 192 pallidus Linnavuori (Endotylus) 195 pallidus Linnavuori (Geocnethus) 201 pallipennis (Dallas) 201 palustris Linnavuori 203 pangaeoides Bergevin 190 papuanus Horváth (Macroscytus) 210 papuanus Lis (Alonips) 190 Parachilocoris Horváth 181 Paraethus Lis 213

parallelus (Mancini) (Alonips) 190 parallelus Signoret (Gampsotes) 199 Paranishadana Lis 182 parcimonius (Signoret) 198 parens Mulsant et Rev 227 parumpunctatus (Signoret) 173 parvulus Signoret 187 paucivillosa Froeschner 195 pauculus (Signoret) 193 pauli Lis 177 Peltoscytus Lis 214 Peltoxys Signoret 182 penicillatus Wagner 193 perepelovi Kerzhner 226 Peribyssus Puton 215 pericarti Lis 180 perisi Fuente 192 perithrix Mancini 187 perosus Stål 187 perplexus Lethierry 214 perpunctatus (Signoret) 204 peshawarensis (Moizuddin et Ahmad) (Geotomus) peshawarensis Ahmad, Moizuddin et Khan (Geotomus) 196 peterseni Froeschner 177 petiti Wagner 204 pevtzovi (Jakovlev) 193 pfeifferi Signoret 210 Philapodemus Kirkaldy 207 philippinensis Dallas (Aethus) 187 philippinensis Lis (Chilocoris) 177 piceus (Westwood) (Macroscytus) 210 piceus Signoret (Chilocoris) 177 picinus (Stål) 199 picipes (Fallén) 224 pilitylus (Signoret) 196 pilosulus (Klug) 193 pilosus (Herrich-Schaeffer) 188 pirithous Linnavuori 201 plagiatus (Signoret) 201 planiceps Horváth 227 platysomoides Walker 204 Plonisa Signoret 215 polita Linnavuori 218 politus Horváth 217 popovi Lis 210 princeps Distant 218 privignus Horváth 210 Prokne Linnavuori 215 protumidus Signoret 206 proximus (Signoret) (Geocnethus) 201 proximus Rambur (Cydnus) 208 proximus Signoret (Geotomus) 204

Psammozetus Mulsant et Rev 191 rugicollis (Linnavuori) 199 pseudindicus Lis 188 rugosa (Dallas) 184 pseudinsignis Lis 217 rugosulus (Signoret) 190 pseudominor Lis 172 rugosus (Jakovlev) 193 Pseudonalips Froeschner 215 sahlbergi Reuter (Cvdnus) 186 pseudopacus Lis 198 sahlbergi Wagner (Ochetostethus) 226 pseudopiceus Lis 177 saitoi Esaki et Ishihara 171 Pseudoscoparipes Lis 215 salvazai Lis 217 Pseudostibaropus Lis 170 samoanus Lis 214 pseudosyriacus (Linnavuori) 193 sanguinicollis Fabricius 179 pubescens Signoret 182 sapoba Linnavuori 201 Pullneya Horváth 182 saprinoides (Gerstaecker) 214 pullus Gmelin (Cimex) 212 sareptana Jakovlev 179 pullus Horváth (Centrostephus) 173 sargon Linnavuori 223 punctatissimus (Dallas) 189 Scaptocorinae 170 puncticeps Horváth (Chilocoris) 177 Scaptocorini 170 puncticeps Horváth (Geocnethus) 201 Scaptocoris Perty 170 puncticollis Linnavuori 206 scarabaeoides (Fabricius) 170 punctiger Linnavuori 201 schaeferi Lis 216 punctipennis Stål 170 schaefferi (Signoret) 213 punctiventris Signoret 210 Schiodtella Signoret 170 punctulata (Dallas) 184 scitus Linnavuori 207 Scoparipes Signoret 216 punctulatus (Costa) 204 pusillus Horváth (Chilocoris) 178 Scoparipoides Lis 217 pusillus Signoret (Geotomus) 204 sculptus Gerstaecker 188 Putonisca Horváth 191 scutellaris Horváth (Macroscvtus) 208 pygmaeus (Dallas) (Fromundus) 198 scutellaris Horváth (Putonisca) 192 pygmaeus (Rambur) (Ochetostethus) 226 scutellaris Puton (Peribyssus) 215 quadraticollis Linnavuori 178 scutellatus (Dohrn) 218 quadrilineus (Walker) 226 Scutellocorini 218 radialis Signoret 204 Scutellocoris Ahmad et Moizuddin 218 rarociliatus Ellenrieder 198 Scutellocoris Ahmad, Moizuddin et Khan 218 rastellus Schiødte 206 scutellopunctatus (Signoret) 199 Raunoloma Lis 216 secundus (Lis) (Stibaropus) 176 rawlinsi Lis 184 secundus Lis (Aethoscvtus) 185 reflexus Signoret 210 secundus Lis (Peltoscytus) 214 regnieri Vidal 204 Sehirinae 218 remedellii Mancini 205 Sehirini 219 repetitus Uhler 173 Sehirus Amyot et Serville 226 riedeli Josifov et Kerzhner 194 semialbidus (Walker) 182 ritzemae (Signoret) 178 senegalensis Erichson 197 robustus Horváth (Sehirus) 227 sepulchralis (Erichson) 184 robustus Lis (Blaenocoris) 173 seredouensis Linnavuori 201 rolandi Lis 178 setosa Walker 172 romani Lis 184 setosus Walker 186 rotundipennis (Dohrn) 228 sexmaculatus (Rambur) 229 rotundus (Hsiao) 220 seydiensis Jeannel 188 rubiginosus Stichel 210 Shansia Esaki et Ishihara 218 rudis Walker 213 Shillukia Linnavuori 218 ruficornis Signoret 210 shimonensis Linnavuori 188 rufino Breddin 187 sibitiensis Linnavuori 201 rufipes Lis 217 signaticornis Linnavuori 215 rufirostrum Signoret 188 signatus Linnavuori 211 rufulus Kolenati 202 sigwalti Lis 214

similis Lis (Chilocoris) 178
similis Signoret (Adrisa) 184
similis Signoret (Aethus) 188
similis Wagner (Legnotus) 225
simillimus Wagner 205
Singeria Wagner 228
singularis (Horváth) 199
sjoestedti (Haglund) 169
snelleni Lis 216
sobrius Fuente 179
solenopsidis Breddin 182
solomonensis Lis (Chilocoris) 178
solomonensis Lis (Peltoscytus) 214
solutus Linnavuori 188

solutus Linnavuori 188
somalicus Mancini 178
spathifer Linnavuori 202
sphaeridioides Fieber 191
spinipes Schrank 179
splendidus (Linnavuori) 214
Statanus Distant 173
steini (Signoret) 223
Stibaropus Dallas 170
Stilbocydnus Wagner 183
striipennis (Linnavuori) 213
striiventris Signoret 213
struempeli Lis 172
stygius (Walker) 217

subglaber Breddin (Stibaropus) 172 subglaber Horváth (Amaurocoris) 219

subinermis Rey 212 subitus Lis 217

subaeneus (Dallas) 210

subrotundus (Breddin) 190 subsulcata Froeschner 173 subtristis Buchanan White 198 sulawesicus (Lis) (Cydnus) 180 sulawesicus Lis (Chilocoris) 178

sulcatus Lis 178 sumatrana Lis 184

sumatranus Lis (*Chilocoris*) 178 sumatranus Lis (*Macroscytus*) 211 sumatranus Lis (*Stibaropus*) 172

syriacus (Horváth) 194 tabulatus (Schiødte) 172 Tacolus Schouteden 228 taiwanicus Lis 190 tanganensis Jeannel 178 tanna (Distant) 188

tarsalis (Mulsant et Rey) 226

tartarea (Stål) 215 tasmanicus Lis 178 Teabooma Distant 218 tenasserimus Lis 211 tenebricola Jeannel 179 terginus Schiødte 171 testaceus (Walker) 170 thaicus Lis 179

thaumastellus Linnavuori 182 theano (Linnavuori) 199 theryi (Lindberg) 229 thoreyi (Signoret) 213 tibialis (Stål) (*Lalervis*) 223 tibialis Puton (*Sehirus*) 227 tomyris Linnavuori 202 torridus (Erichson) 188

transversus (Burmeister) (Macroscytus) 211 transversus Walker (Acatalectus) 211 Trichosternus Mulsant et Rey 185

triguttatus Scott 220

triguttulus (Motschulsky) 220

tristis Fabricius 179

Tritomegas Amyot et Serville 228 truncatoserratus Signoret 206 *Tsadocydnus* Wagner 181 tuberculatus Lis 202 tumidicollis Horváth 173 typica (Distant) 181 typicus (Distant) 182 uageranus Linnavuori 189 umbricola Linnavuori 179 umbrosa Horváth 181 usambarica Schouteden 169

utaranus Lis 211 vagauensis Lis 179 validus (Jakovlev) 223 vanstallei Lis 179 varians (Fabricius) 194 variegatus (Signoret) 220 vericulatus Schiødte 207 vicinus Signoret (Aethus) 214 vicinus Signoret (Lactistes) 206 viennensis Gmelin 221

vietnamicus Lis (*Macroscytus*) 211 vietnamicus Lis (*Microporus*) 213

vollenhoveni (Signoret) (Pseudoscoparipes) 216

vollenhoveni Signoret (Aethus) 216

wagneri Asanova 222 wallacei Lis 179 waltli Fieber 222 waltlianus (Fieber) 222 willeyi Kirkaldy 185

xinjiangensis Jorigtoo et Nonnaizab 228

yangi Lis 218

yunnanus Hsiao (Aethus) 189 yunnanus Hsiao (Geotomus) 196 zophosoides Rambur 188